

Addendum to Phase I Environmental Site Assessment

S.R. 0228 Mars Railroad Bridge West Expansion

**Cranberry Township, Seven Fields Borough, and Adams Township
Butler County, Pennsylvania**

Prepared for:



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**S.R. 0228 Mars Railroad Bridge West Expansion
Addendum to March 2018 Phase 1 Environmental Site Assessment**

TABLE OF CONTENTS

<u>I.</u>	<u>INTRODUCTION</u>	1
<u>II.</u>	<u>PROJECT DESCRIPTION</u>	1
<u>III.</u>	<u>METHODOLOGY</u>	1
	a. <u>State and Federal File Reviews</u>	1
	b. <u>Database Search</u>	2
	c. <u>Aerial Photography, Topographic, and Sanborn Map Investigation</u>	2
	d. <u>Field Reconnaissance</u>	2
<u>IV.</u>	<u>INVESTIGATION RESULTS</u>	2
	a. <u>State and Federal File Reviews</u>	2
	b. <u>Database Search</u>	3
	c. <u>Aerial Photography, Topographic, and Sanborn Map Investigation</u>	4
	d. <u>Field Reconnaissance</u>	4
<u>V.</u>	<u>CONCLUSION</u>	7
<u>VI.</u>	<u>RECOMMENDATIONS</u>	9

Appendices:

Appendix A	Maps
Appendix B.....	Preliminary Roadway Drawings
Appendix C.....	State and Federal Review Results
Appendix D	EDR Report
Appendix E.....	Photographs

I. INTRODUCTION

The Pennsylvania Department of Transportation (PennDOT) Engineering District 10-0 is proposing roadway widening and stormwater, drainage, and pavement improvements along S.R. 0228, Section 29D, located in Butler County. The project area is located between Franklin Road in Cranberry Township and Pittsburgh Street, located west of Mars Borough, in Adams Township. A Project Location Map showing the entire project area and roadway drawings can be found in Appendix A and B, respectively.

This addendum is an extension of the S.R. 0228 Mars Railroad Bridge West Expansion Phase I ESA report dated March 2018 for PennDOT District 10-0. Information about past and present land use, the presence of regulated substances and hazardous waste materials, and waste disposal areas within the project area was acquired from various sources (described in the Methodology section below) to complete a search of the area.

Based on the information obtained for the project, one of the following recommendations will be made:

- No Further Action Required
- No Further Action Required at this Time
- Initiate Phase II or Phase III Activities
- Initiate Immediate Action

II. PROJECT DESCRIPTION

The project is located along S.R. 0228 spanning the municipalities of Cranberry Township, Seven Fields Borough, and Adams Township in Butler County, Pennsylvania. The length of the project is 17,094 linear feet (3.24 miles). The proposed roadway will consist of 4, 11 foot travel lanes (two in each direction), a 16 foot median, and 10 foot shoulders. The 16 foot median will be transitioned to 12 foot turning lanes at the intersections throughout the corridor. The proposed horizontal alignment will be shifted to the north of the existing alignment starting at the intersection of S.R. 0228 and Castle Creek Drive Extension/High Pointe Drive to approximately 1,000 feet east of the S.R. 0228/Adam's Ridge Boulevard intersection as well as between the S.R. 0228/Heritage Creek Drive intersection to the point of tie-in at the end of the project. The horizontal alignment will be shifted to the south of the existing horizontal alignment from approximately 1,000 feet east of the S.R. 0228/Adam's Ridge intersection to the S.R. 0228 Heritage Creek intersection. The project will include construction of a new drainage system for the corridor including additional stormwater facilities. The project is also proposing a jug-handle and a roundabout for vehicles to make U-Turn movements. Widening approximates a five foot excavation depth except where large amounts of fill are needed to bring the area to grade. In these cases, five foot excavation depths are needed to create benches for fill to be placed. The maximum amount of fill reported for these areas is estimated at 35 feet. Drainage upgrades are estimated to necessitate 30 foot excavation depths while construction for stormwater detention ponds estimate six foot excavation depths. A maximum excavation depth of 30 feet is proposed for construction of the jug handle as well as the new township road, Roxsan Drive. The roadway drawings are included in Appendix B.

III. METHODOLOGY

The following subsections are a summary of the methods used to determine the land use within the project area and surrounding areas.

a. State and Federal File Reviews

The Pennsylvania Department of Environmental Protection (PA DEP) eMapPA website (<http://www.emappa.dep.state.pa.us/emappa/viewer.htm>), the PA DEP eFACTS website (<http://www.ahs.dep.pa.gov/eFACTSWeb/default.aspx>), and the PA DEP Activity & Use Limitation website (<http://www.depgis.state.pa.us/pa-aui/>) were reviewed to identify the presence of regulated

facilities and environmental covenants within the project area. The U.S. EPA Envirofacts website (www.epa.gov/enviro/index.html) was also reviewed to identify any environmental activities within the project area. The findings are discussed in Section IV and are listed in their entirety in Appendix C.

b. Database Search

The environmental search agency, Environmental Data Resources (EDR) Radius Map™, was used to evaluate all state and federal databases for potential recognized environmental concerns. A complete listing of the state and federal databases is in the EDR Radius Map™ Report which is located in Appendix D.

c. Aerial Photography, Topographic, and Sanborn Map Investigation

The EDR Aerial Photo Decade Package provided aerial photography. The aerial photographs are dated 1938, 1957, 1967, 1969, 1973, 1975, 1982, 1987, 1990, 1993, 2006, 2010, 2013, and 2017. These aerial photographs were reviewed to identify changes in land use and are located in Appendix D with the EDR Report.

The EDR Historical Topo Map Report provided topographic maps. The historical topographic maps are dated 1906, 1908, 1953, 1969, 1979, and 2013. These topographic maps were reviewed to identify changes in land use and are located in Appendix D with the EDR Report.

The EDR Certified Sanborn Map Report was unable to locate Sanborn mapping. EDR certifies that the complete holdings of the Sanborn Library, LLC collection were searched and fire insurance maps covering the target property were not found. The report verifying this absence of information is located in Appendix D with the EDR Report.

d. Field Reconnaissance

On August 11, 2020 and August 13, 2020, the project area was visited to identify current land use within the vicinity of the project and any obvious signs of contamination such as stained soils, stressed or absent vegetation, discolored water, and odiferous areas. The Site Maps are included in Appendix A while the Photographs are included in Appendix E.

IV. INVESTIGATION RESULTS

a. State and Federal File Reviews

As stated previously, the Pennsylvania Department of Environmental Protection (PA DEP) eMapPA website was reviewed to identify the presence of regulated facilities within the project area. This addendum to the March 2018 Phase I ESA will only list new or revised facilities in order to prevent a lengthy and redundant report. The following facilities were noted to have been added or revised within or adjacent to the project area: Grabenstein Texaco removed three gasoline USTs and 7 Eleven 36147 removed three gasoline USTs, one diesel UST, and one Kerosene UST. No other additions or revisions were identified through review of PA DEP eMap. A map of the search results is provided in Appendix C.

The Pennsylvania Department of Environmental Protection (PA DEP) eFACTS website was searched for properties identified in the study area by other state and federal databases. No revised or additional facilities were identified on the PA DEP eFACTS website.

The Pennsylvania Department of Environmental Protection (PA DEP) Activity and Use Limitations Registry (AUL) website was reviewed for listed properties within the study area. No Environmental Covenants (EC) or AULs are listed on the website within or contiguous to the project area.

The U.S. EPA Envirofacts website (www.epa.gov/enviro/index.html) was also searched for potential areas of concern within the current project area. The following facilities were not listed within (or near) the project area in the March 2018 Phase I ESA: Franklin Square, High Pointe Drive, and Route 228 Auto Mall. All three facilities were listed within the ICIS database for a NPDES permit and storm water construction. Envirofacts search results are provided in Appendix C.

In summary, the above listed facilities are located at the following intersections within the project area:

S.R. 0228 and Franklin Road: Grabenstein Texaco, 7 Eleven 36147, Franklin Square

S.R. 0228 and Castle Creek Drive / High Point Drive: High Pointe Drive

S.R. 0228 and Heritage Creek Drive: Route 228 Auto Mall

b. Database Search

Review of the two EDR Radius Reports (Appendix D) identified 25 database listings for 13 sites within one quarter mile of the project area. Two sites, Warrendale Plating Co and Roessing Bronze, could not be mapped due to inadequate information within the report. Both sites were listed as sites that could not be mapped in the March 2018 Phase I ESA. Warrendale Plating Co is located at 363 Mars-Valencia Road in Mars while Roessing Bronze, also known as Concast Metal Products, is located at 131 Myoma Road in Mars. Both sites are situated outside of the project study area. Of the identified database listings, three sites are listed in different databases than originally reported and two sites were not identified within the original EDR Radius Report. The sites with new database listings and site not identified initially are:

- 7 Eleven Store No. 171 and 36147 is listed at 1559 and 1659 Route 228. This facility was listed in the March 2018 report and found in the UST and Manifests databases. Within the March 2020 EDR Radius Report, the facility is now listed in the LUST and Archive UST databases and is no longer displayed in the UST database. The Archive UST database lists five tanks; three 8,000-gallon gasoline tanks, an 8,000-gallon diesel tank, and a 4,000-gallon kerosene tank to have been removed. The LUST database describes the status to be “Attainment Monitoring in Progress” as of September 2019 with groundwater having been impacted.
- CW Grabenstein Texaco is listed at 1655 and 1565 Route 228. This facility was found in UST, EDR Historical Auto Station, and Manifest databases in the March 2018 report. Within the March 2020 EDR Radius Report, the facility is now listed in the RCRA-SQG and Archive UST databases and is no longer listed in the UST database. The facility is listed as an Auto Station in 2001 and 2005 through 2014. The Archive UST database lists three 6,000-gallon gasoline tanks that have been removed. No violations are listed within the RCRA-SQG database.
- Sunoco 0323 6783 is listed at 675 Castle Creek Drive. This facility was found in RCRA-CESQG, LUST, Archive AST, FINDS, Manifest, ECHO, and UST databases in the March 2018 report. The March 2020 EDR Radius report removed the facility from the RCRA-CESQG database, but added RCRA-VSQG and EDR Historical Auto databases. No violations were found in the RCRA-VSQG database. The historical auto database lists the facility as a gasoline service station from 2005 through 2014.
- Rubys Dry Cleaning is listed at 673 Castle Creek Drive Extension. This facility was found in the EDR Historical Cleaners database and is listed as a garment pressing and cleaners’ agents cleaner from 2002 through 2014. This facility was not listed in the March 2018 report.
- American Natural 16 is listed at 201 Scharberry Lane. This facility is found in the UST database and reports three tanks in use; a 15,000-gallon gasoline tank, an 8,000-gallon gasoline tank, and a 10,000-gallon diesel tank. This facility was not constructed during the 2017 site visit and was not listed within the EDR provided for the 2018 March Phase I ESA.

c. Aerial Photography, Topographic, and Sanborn Map Investigation

Aerial photographs, historical topographic maps, and Sanborn maps were provided by EDR, analyzed by Markosky, and discussed in the March 2018 Phase I ESA. In order to prevent a lengthy and redundant report, only additional aerial photographs, historical topographic maps, and Sanborn maps not reviewed in the 2018 report will be discussed. Please refer to the 2018 Phase I ESA for the analysis of the photographs and maps and Appendix D for the provided information from EDR.

Topographic Maps:

The most recent topographic map provided from EDR is dated 2013. Analysis of the historical topographic maps, including the 2013 map, is provided in the March 2018 Phase I ESA.

Aerial Photography:

Descriptions of aerial photographs from 1938 through 2010 were included in the March 2018 Phase I ESA. The EDR Aerial Photo Decade Package provided photography from 2013 and 2017 and is described below.

Franklin Road to Myoma Road:

2013-2017: The development of North Catholic High School between Franklin Road and High Point Drive is the major change from the 2010 photograph. Additional commercial development is observed on Franklin Road south of the S.R. 0228 intersection.

Myoma Road to Pittsburgh Street:

2013-2017: Commercial development along Heritage Creek Drive, Scharberry Lane, and Quincy Drive in the central portion of the photographs observed is the major difference between the 2010 and 2017 photographs. Additionally a water tower has been constructed south of the commercial development along Scharberry Lane surrounded by forested areas.

Sanborn Maps:

Sanborn maps were not available for the target area. The EDR documents stating this area is unmapped are included in Appendix D.

d. Field Reconnaissance

Additional field investigations were conducted to determine if areas of concern exist beyond the original 100-foot buffer north and south of the S.R. 0228 roadway as the preliminary project plans progressed to include roadway widening, drainage improvements, stormwater facilities, a jug handle, and a roundabout that extend beyond the initial project area. The project area was also re-evaluated to determine if areas of concern have developed within or beyond the original project footprint since 2018. A field reconnaissance was conducted on August 11, 2020 and August 13, 2020 to identify any obvious signs of contamination such as stained soils, stressed or absent vegetation, discolored water, and odiferous areas within the project areas. In order to prevent a lengthy and redundant report, only observations beyond the original project footprint and developmental changes to the project area will be described within this report. Please review this report in conjunction with the March 2018 Phase I ESA report for a comprehensive environmental assessment of the project area. The following paragraphs discuss additional observations noted during the field reconnaissance for the project.

S.R. 0228 and Franklin Road Project Area

The preliminary plans show widening, drainage improvements, required right of way, and temporary construction easements along S.R. 0228 as well as north and south of this intersection along Franklin Road. Along S.R. 0228, the building in the northeastern quadrant of the intersection was occupied by Zoresco Equipment during the initial site visit; however, the building was vacant during the August 2020 field reconnaissance. The UST basin, the dispensers, the dispenser island and canopy, and the

UST vent pipes were no longer observed and appeared to have been removed from the property. Limestone gravel filled the former locations of this equipment. An above ground tank, approximately 150 gallons, was observed in the northwest corner of the property near the privacy fence surrounding natural gas utility piping. The tank was unlabeled, but is assumed to have contained used motor oil as evident by the funnel discovered on the tank and by the odor of the tank. No leaking or staining was observed on or below the tank. This tank was constructed with metal “feet”, so this tank, if empty, could be moved from its current location with relative ease.

In the southeastern quadrant, a single story multi-business building is being constructed. At the time of the site reconnaissance, no businesses appeared to be operating out of this location yet. No changes were noted in the southwestern quadrant.

In the northwestern quadrant, the former 7 Eleven store was no longer a part of the business complex. All former signs displaying “7 Eleven” have been removed and the windows have been boarded up. Additionally, the dispensers, island canopy, and UST basin appear to have been removed as their locations were covered in asphalt. The monitoring wells appeared to have been abandoned and covered in concrete, although two monitoring wells were found remaining on the property.

Residential properties and undeveloped land were found to be located north of the intersection along Franklin Road while a hotel and a private school are located along Franklin Road south of the intersection.

S.R. 0228 and Castle Creek Drive Project Area (near Sunoco)

This intersection features S.R. 0228 traveling east and west while Castle Creek Drive is laid south of S.R. 0228 and High Pointe Drive is situated north of S.R. 0228. No changes were noted south on Castle Creek Drive. Townhomes were being constructed along High Point Drive north of S.R. 0228. Multiple construction vehicles were parked in a cleared and leveled area beyond the northwestern quadrant. The proposed improvements display widening and drainage improvements throughout the intersection as well as adjusted right-of-way limits in the northern quadrants beyond the current ROW limits. The plans also show temporary construction easements in the southeastern quadrant.

S.R. 0228 and Castle Creek Drive Project Area (near Howard Hanna)

This intersection features S.R. 0228 traveling northeast and southwest while Castle Creek Drive is laid southeast of S.R. 0228 and High Pointe Drive is situated northwest of S.R. 0228. No changes were noted at this intersection and no areas of concern were apparent during the field reconnaissance. The proposed improvements display widening and drainage improvements throughout the intersection as well as adjusted right-of-way limits in the northern quadrants beyond the current ROW limits. The plans also show temporary construction easements in the southern quadrants. The proposed improvements appear to only affect mowed lawns and landscaping adjacent to the roadways.

S.R. 0228 and Seven Fields Boulevard and S.R. 0228 and Adams Ridge Boulevard Project Areas

The intersection of S.R. 0228 and Seven Fields Boulevard remained unchanged from the initial site visit featuring commercial structures in all quadrants of the intersection. The proposed improvements display widening and drainage improvements throughout the intersection as well as required right-of-way limits and temporary construction easements.

The intersection of S.R. 0228 and Adams Ridge Boulevard appeared to be unchanged from the initial site visit with mowed and landscaped lawns in the southern quadrants and cleared, but undeveloped land in the northern portions of the intersection. The proposed improvements include widening of S.R. 0228 along with drainage improvements and adjusted right-of-way limits.

S.R. 0228 and Myoma Road Project Area

The preliminary plans show the addition of a private road being constructed off Myoma Road, north of S.R. 0228, that extends in a westerly direction between the Lifepointe Alliance Church and the Adam’s Health building. More specifically, the private road would be located on a currently unused

and wooded portion of land between a residence located north of the church and the Adam's Health driveways and parking lots. The property used as the connection of the private road and Myoma Road appeared to have formerly been the location of a residential structure. A concrete driveway is still apparent in this area along with remnants of former landscaping. No solid waste associated with the former structure remain. The private road is proposed to curve around the residence and progress in a south-southwesterly direction toward S.R. 0228. Two piles of solid waste were observed in this area. Solid waste included a few wheels and tires, broken concrete, and rusted corrugated metal pipe. No hazardous substances were observed in the solid waste piles. Once the private road curves around the residence and progresses south, the land use changes from wooded and undeveloped to formerly cleared land. This area has been cleared for development in the early 2000s, but construction had not progressed. Currently, this area features sparse and shrubby vegetation and appears to be used by off-road vehicles such as ATVs and dirt-bikes as defined paths and tracks were observed. Along S.R. 0228, widening is proposed (largely in a southern direction), along with drainage improvements and adjusted right-of-way limits.

Scharberry Lane Extension enters the Myoma Road intersection from the southern side of S.R. 0228. This area was used formerly as an agricultural field, but was unused during the 2017 site visit. During the August 2020 site visit, this area was under construction with a large amount of earth moving.

S.R. 0228 and Heritage Creek Drive Project Area

No changes were noted to Heritage Creek Drive north of S.R. 0228 from the 2017 site visit. A bank and a restaurant are located in the northwestern and northeastern quadrants, respectively. Proposed improvements include widening and the construction of a stormwater detention pond in the northwest quadrant. These improvements appear to overlap only mowed and landscaped lawn areas north of S.R. 0228.

South of S.R. 0228 along Heritage Creek Drive, Mars Bank is located in the southwestern quadrant while American Natural, a gasoline fueling station, has been constructed in the southeastern quadrant. The American Natural employees were interviewed and the business inspected for any outstanding environmental concerns. The employees reported that the business was constructed in 2018 and no leaking underground tanks or other environmental issues were known to them. The business featured eight fueling dispensers located east of the building while the fill ports for the USTs are located east of the dispensers. No staining, sheens, or odors possibly indicative of an environmental concern were noted at this location. Proposed plans for the portion south of S.R. 0228 include widening and drainage improvements.

Preliminary plans for Scharberry Lane and Quincy Drive which branch off Heritage Creek Drive South in east and west directions, respectively, include a roundabout that extends into a currently cleared, but undeveloped plot of land south of the intersection of Scharberry Lane, Quincy Drive, and Heritage Creek Drive South. No environmental concerns were noted in the undeveloped plot of land or in the surrounding area.

S.R. 0228 and Scharberry Lane and S.R. 0228 and Beaver Street Extension Project Areas

No changes were observed to these areas from the 2017 site visit. Preliminary plans show roadway adjustments to Scharberry Lane while a jug handle and on and off ramps are proposed east of the S.R. 0228 and Beaver Street Extension intersection. S.R. 0228 improvements include widening of the roadway and require right-of-way adjustments as well. No changes were observed on the Nacey property (543 Beaver Street Extension), noted in the 2018 Phase I ESA as a suspect waste site. Proposed jug handle and ramps will be constructed over the Nacey property. The current intersection will be removed and the west arm of the Beaver Street Extension will become a cul-de-sac.

A site map is provided in Appendix A while photographs are included in Appendix E.

V. CONCLUSION

The following conclusions are the result of the increased project limits:

S.R. 0228 and Franklin Road Project Area

Observations collected during the 2020 site visit, the EDR report, and the state database, conclude that Grabenstein Texaco and 7 Eleven 36147 have removed USTs formerly utilized at these businesses. Remedial actions were “in progress” at the 7 Eleven business as groundwater was reported to be impacted. In regards to the Grabenstein Texaco, a LUST event was not reported. No other areas of concern were identified in this area at this time.

S.R. 0228 and Castle Creek Drive Project Area (near Sunoco)

The Sunoco fueling station located in the southwestern quadrant of the intersection remains a potential area of concern for the project area as tank releases (LUSTs) have occurred in 2006 and 2009 although both incidences have been reported to have been cleaned up. Also as mentioned in the 2018 Phase I ESA, the UST basin was located closer to S.R. 0228 (farther north of its current location) in 2006 and 2009 when the releases had occurred. Through review of aerial photography, the UST basin was relocated to its current location in 2014-2015. No other areas of concern were identified in this area at this time.

S.R. 0228 and Castle Creek Drive Project Area (near Howard Hanna)

Howard Hanna Real Estate Services, CFS Bank, Kindercare, and the Commonwealth Charter Academy are businesses located at this intersection. This area appeared to be largely unchanged from the 2017 site visit. No environmental concerns were noted in association with these business practices and no areas of concern were identified in this area at this time.

S.R. 0228 and Seven Fields Boulevard and S.R. 0228 and Adams Ridge Boulevard Project Areas

The intersection of S.R. 0228 and Seven Fields Boulevard remained unchanged from the initial site visit featuring commercial structures in all quadrants of the intersection. A GetGo gas station and car wash is located approximately 400 feet north of S.R. 0228 along Seven Fields Boulevard. It was found in the UST database with no LUSTs recorded. Preliminary plans show the Limit of Work ending at Station 63+85.71 on Seven Fields Boulevard, just south of Roxsan Drive. No additional areas of concern were identified in this area.

The intersection of S.R. 0228 and Adams Ridge Boulevard appeared to be unchanged from the initial site visit with mowed and landscaped lawns in the southern quadrants and cleared, but undeveloped land in the northern portions of the intersection. The proposed improvements include widening of S.R. 0228 along with drainage improvements and adjusted right-of-way limits. No areas of concern were identified in this area.

S.R. 0228 and Myoma Road Project Area

The August 2020 site visit revealed no major changes to the Myoma Road project area north of S.R. 0228 in relation to the 2017 site visit. Preliminary plans show the addition of a private road being constructed between the Lifepointe Alliance Church and the Adam’s Health building which is proposed to curve around a residence located north of the church and progress in a south-southwesterly direction toward S.R. 0228. The western portion of the private road would be developed on formerly cleared land. Although vegetation is sparse in portions of the formerly cleared land, no environmental concerns were noted in this area. In the wooded and unused eastern portion of the private road, minor amounts of solid waste were identified.

Widening of S.R. 0228 is also proposed in this project area. While widening will occur in both northern and southern directions of S.R. 0228, the majority of the widening is proposed in a southern direction. The proposed required right-of-way will encroach on the access road to the electrical substation, but proposed work should not interfere with the substation. Scharberry Lane Extension enters the Myoma Road intersection from the southern side of S.R. 0228. This area was under construction with a large amount of

earth moving during the August 2020 site visit. No areas of concern were identified south of S.R. 0228 within or surrounding the construction zone.

S.R. 0228 and Heritage Creek Drive Project Area

Properties located north of S.R. 0228 along Heritage Creek Drive appeared to be similar to the 2017 site visit featuring a bank in the northwest quadrant and a restaurant in the northeast quadrant. No areas of concern were identified at these properties or surrounding properties during either 2017 or 2020 site visit. Widening and drainage improvements are proposed in this area.

Two businesses located in the southern quadrants of the S.R. 0228 and Heritage Creek Drive South intersection have been constructed since the 2017 site visit. American Natural is a gasoline station and convenience store located in the southeastern quadrant while Mars Bank is located in the southwestern quadrant. The EDR report listed American Natural in the UST database with no violations or LUSTs reported or recorded. While American Natural could be considered an area of concern due to its business type of storing and distributing fuel onsite, its construction in 2018 provides low risk of encountering contaminated material to proposed construction activities in the vicinity of the business. Widening and drainage improvements are proposed in this area along Heritage Creek Drive South while a proposed roundabout will affect areas in the vicinity of the Quincy Drive, Scharberry Lane, and Heritage Creek Drive South intersection.

Farther South, along Heritage Creek Drive South, at the intersection of Quincy Drive and Scharberry Lane, proposed construction activities include a roundabout to be developed in this area. At the time of the 2020 site visit, the roundabout would be constructed over the current intersection of Quincy Drive and Scharberry Lane as well as in the cleared, but undeveloped parcel south of the intersection. A Children's Learning Academy and a church with mini golf are located west and east of the undeveloped parcel, respectively. No areas of concern were identified in this area.

S.R. 0228 and Scharberry Lane and S.R. 0228 and Beaver Street Extension Project Areas

No changes were observed to either of these areas during the August 2020 site visit. Preliminary plans show roadway adjustments to Scharberry Lane. The Nacey property, located at 543 Beaver Street Extension, was noted in the 2018 Phase I ESA as a suspect waste site due to the business ventures observed on site such as auto repair and minor construction, the observation of oil staining, the presence of fill to level the site, and storage of fuels, lubricants, hydraulic fluids, batteries, generators, car parts, and scrap metal on site. A proposed jug handle and on and off ramps will be constructed over the Nacey property. The current intersection of S.R. 0228 and Beaver Street Extension will be removed and the west arm of the Beaver Street Extension will become a cul-de-sac.

Asbestos and Lead-Based Paint

Federal National Emission Standards for Hazardous Air Pollutants (NESHAP) regulations regarding asbestos (40 CFR 61, Subchapter M) apply to the demolition of structures that were constructed prior to 1985. Asbestos containing materials (ACMs) that may have been used in the construction of buildings and structures prior to 1985 include: insulation coverings on utility pipes; "transite" pipes (asbestos product); resilient floor coverings, asphalt roofing products, and fiber-reinforced materials such as joint caulks, joint sealants, and water proofing sheet membranes. Although none of these items were observed within the project area, the presence or absence of ACM cannot be determined unless an asbestos inspection by a PA Department of Labor and Industry (DLI) certified asbestos inspector is conducted.

In 1978, the Consumer Product Safety Commission banned both the sale and use of lead based paint. As certain structures and traffic materials in the project area were constructed or installed prior to 1978, it is possible that paint on these structures and traffic materials could contain lead and other toxic elements, such as arsenic, cadmium, and chromium although none was observed during the site visit.

VI. RECOMMENDATIONS

Markosky recommends the following actions for the Phase I ESA sites within the project area:

Initiate Phase II / Phase III activities for the S.R. 0228 and Franklin Road Project Area

Grabenstein Texaco and 7 Eleven 36147 will remain areas of concern although both locations removed USTs formerly utilized at these businesses. Remedial actions were reported at the 7 Eleven business by EDR however, it is unknown at this time if cleanup has been completed at this site. In regards to the Grabenstein Texaco, an UST closure report was not available to Markosky so potential impacts to the subsurface soil and groundwater are unknown.

As minor widening and drainage improvements which require a minimum 5-foot excavation depth are expected along S.R. 0228 westbound, it is possible that construction excavations could encounter contaminated media associated with the 7 Eleven 36147 LUST event. The EDR report described the LUST event impacted groundwater, but groundwater depths are currently unknown. As this LUST incident has not been fully remediated, it is possible that excavation depths needed to widen S.R. 0228 and install drainage improvements could encounter groundwater. A Phase II investigation should be conducted to measure groundwater depths at this location. Alternatively, a DEP file review of the UST Closure report and Remedial actions undertaken at this site could provide additional information necessary to determine if proposed construction will encounter contaminated media.

Regarding Grabenstein Texaco, the USTs, dispensers, and associated piping appear to have been removed without incident as no monitoring wells were identified on the property during the August 2020 site visit. As the EDR report did not report a LUST event at this property in association with the tank removal, its likely that no release of petroleum products from the USTs occurred during removal. An above ground tank, approximately 150 gallons and assumingly used for waste oil, was identified in the northwest corner of the property abutting the privacy fence surrounding the natural gas meter. As required right-of-way is proposed in this area, the tank should be removed and relocated from this area. No oil staining was observed on the asphalt below the tank, however once the tank is removed, this area should be re-inspected for stained soil. If cracked asphalt, staining on the asphalt, or stained soil is encountered, additional investigations may be necessary. Near the southeastern corner of the property, fill is proposed in a stormwater retention pond to accommodate widening of S.R. 0228. A storm water grate, located near the entrance to Grabenstein Texaco from S.R. 0228 drains into this pond via 15 inch corrugated metal pipe (as displayed in the roadway plans). As this property features a gentle slope from the northwest to the southeast corner, most surface water will drain from this site through this grate and pipe and discharge into the stormwater retention pond. Due to this site's former use as a gas station and auto repair business, petroleum products and chemicals could have been transported in surface water runoff into this pond. As fill is proposed in a portion of this pond, a Phase II investigation to sample the pond's surface soil should be conducted.

Additionally, as mentioned in the 2018 Phase I ESA, a water well is utilized by this property, but its location was not known and not reported to Markosky. A septic system and leech field are also used by this property, but their locations are also unknown. Locations of the septic system, leech field, and water well should be identified and reported prior to construction in this area.

If the limits of construction should change, additional investigations or construction monitoring may be required.

No Further Action Required at this Time for the S.R. 0228 and Castle Creek Project Area (near Sunoco)

As described in the 2018 Phase I ESA, LUSTs have occurred in association with the Sunoco Station (in 2006 and 2009) and, as a result, contaminated media could be encountered during construction activities. Both LUST incidences have been reported to have been cleaned up; however, minor, easily handled, or questionable amounts of contamination could remain. It should be noted that the UST basin was located farther north of its current location in 2006 and 2009 which results in a higher probability to encounter contamination from the former LUSTs events with the proposed widening of S.R. 0228.

As per Publication 281, minor or easily handled amounts of contamination, may be addressed by a special provision in the Plans, Specification, and Estimate (PS&E) package in the Final Design. Therefore, a special provision should be included in the contract for handling of excavated materials and a worker health and safety plan should be implemented for this area. If the limits of construction should increase and further impact the site, additional investigations in the form of a Phase II, Phase III, or construction monitoring may be required. No additional areas of concern were noted near this intersection.

No Further Action Required for the S.R. 0228 and Castle Creek Drive Project Area (near Howard Hanna)

The project area surrounding S.R. 0228 and Castle Creek Drive/High Pointe Drive remained unchanged from the 2017 site visit featuring commercial structures in three of the four quadrants (west, north, and east quadrants) while the last quadrant located south of the intersection remained residential. The proposed improvements display widening and drainage improvements throughout the intersection as well as required right-of-way limits and temporary construction easements. No environmental concerns relating to hazardous wastes were noted within or surrounding this project area so no further action is required.

No Further Action Required at this Time for the S.R. 0228 and Seven Fields Boulevard Project Area

The intersection of S.R. 0228 and Seven Fields Boulevard remained unchanged from the initial site visit featuring commercial structures in all quadrants of the intersection. The proposed improvements display widening and drainage improvements throughout the intersection as well as required right-of-way limits and temporary construction easements. The GetGo gas station and car wash was not found to have reported any releases from the USTs while the business is located outside of the proposed work limits. If the limits of construction increase in proximity to the GetGo gas station and car wash, then further investigations or construction monitoring may be required.

No additional environmental concerns relating to hazardous wastes were noted within or surrounding this project area so no further action is required.

No Further Action Required for the S.R. 0228 and Adams Ridge Boulevard Project Area

The intersection of S.R. 0228 and Adams Ridge Boulevard appeared to be unchanged from the initial site visit with mowed and landscaped lawns in the southern quadrants and cleared, but undeveloped land in the northern portions of the intersection. The proposed improvements include widening of S.R. 0228 along with drainage improvements and adjusted right-of-way limits. No environmental concerns relating to hazardous wastes were noted within or surrounding this project area so no further action is required.

No Further Action Required at this Time for the S.R. 0228 and Myoma Road Project Area

While the field reconnaissance identified a couple piles of solid waste containing old tires, broken concrete, and metal pipe in the wooded and undeveloped portion of land north of the Lifepointe Alliance Church, no

environmental concerns relating to hazardous waste were noted within or surrounding this project area. Earth moving activities were observed in areas south of S.R. 0228 and Myoma Road for construction of a residential housing development. The earth moving activities did not impact the electrical substation noted in the 2018 Phase I ESA and neither the earth moving activities nor the substation presented concerns that necessitate further action at this time.

No Further Action Required at this time for the S.R. 0228 and Heritage Creek Drive Project Area

Although a fueling station is present in this area (American Natural), its recent construction in 2018 provides a low risk of encountering contaminated media at this time. American Natural was located by EDR in the UST database with no violations or LUSTs reported or recorded. No additional environmental concerns related to hazardous waste were identified in this project area. As contamination is not expected to be encountered during construction activities, no further action is required at this time for this project area.

As reported in the 2018 Phase I ESA, an unused private water well was located within the PennDOT right-of-way in the southern portion of the Johnston House property (located approximately 1,000 feet east of the intersection of S.R. 0228 and Heritage Creek Drive). The business currently utilizes public water. The well should be properly abandoned following *Act 610 of the Water Well Drillers License Act* regarding the closure and abandonment of wells prior to the widening of S.R. 0228.

No Further Action Required for the S.R. 0228 and Scharberry Lane Project Area

No facilities utilizing petroleum products or hazardous chemicals were identified in this area through the 2017 and 2020 site visits. Additionally no dumping or suspect former uses of structures in this area were discovered. As no environmental concerns were identified, no further action is required for this project area.

Initiate Phase II / Phase III activities for the S.R. 0228 and Beaver Street Extension Project Area

Multiple environmental concerns were noted on the Nacey property during the 2017 site visit and are described in the 2018 Phase I ESA. As preliminary plans propose demolition of the structures and the filling and regrading of the property to construct the jug handle and on and off ramps, Markosky recommends a Phase III investigation of soil and groundwater (if encountered) to determine if business practices have impacted soil and groundwater in this area.

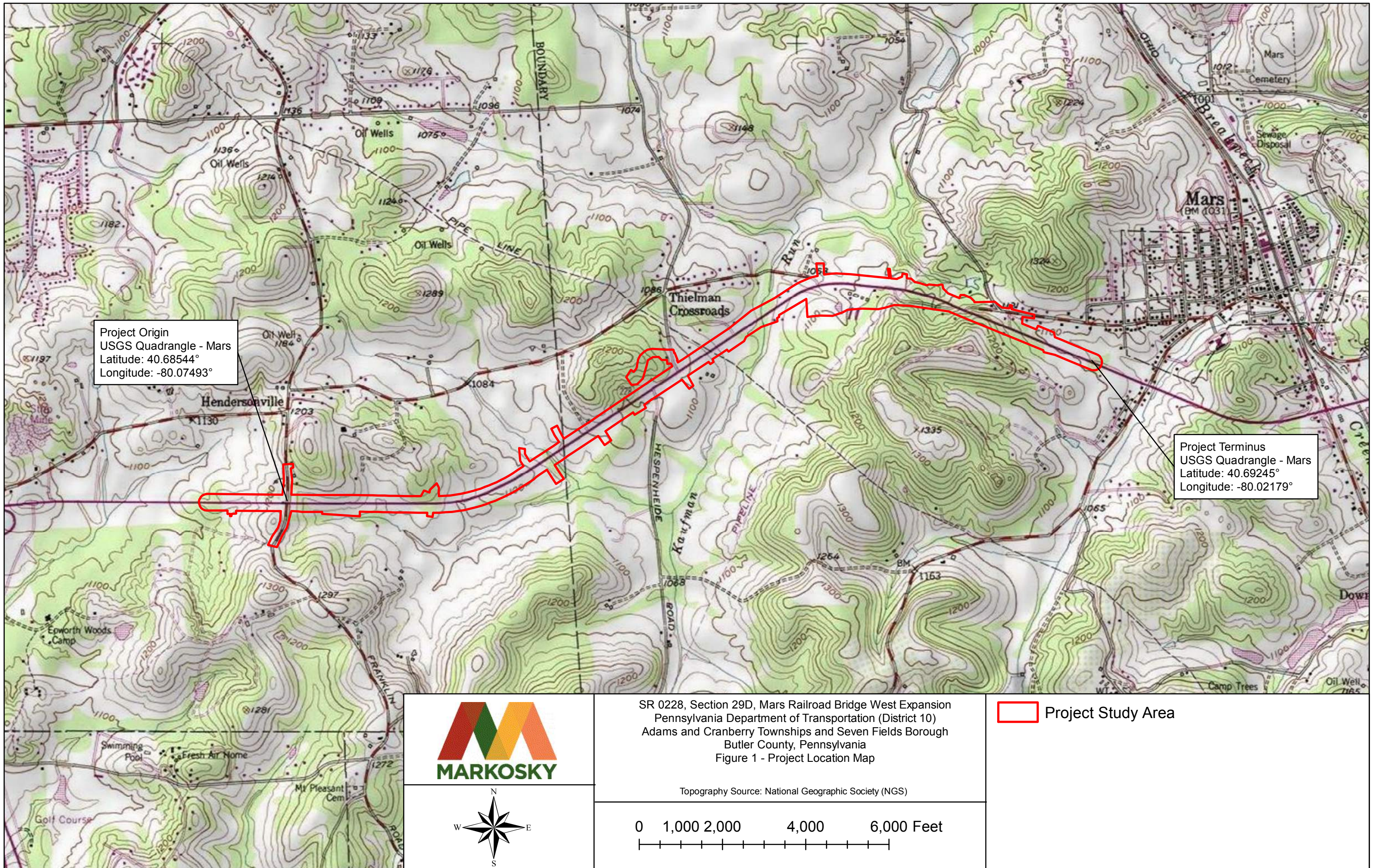
No additional environmental concerns relating to hazardous waste were identified along Beaver Street Extension.

If contamination (suspected or verified) is found, the PennDOT District 10-0 Environmental Unit should be contacted immediately.

If design plans should change, including but not limited to construction and excavation limits, the conclusions provided in this report should be reviewed. Further waste related investigations may be required upon review.

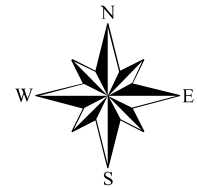
Appendix A

Maps



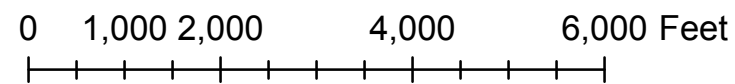
Project Origin
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Project Terminus
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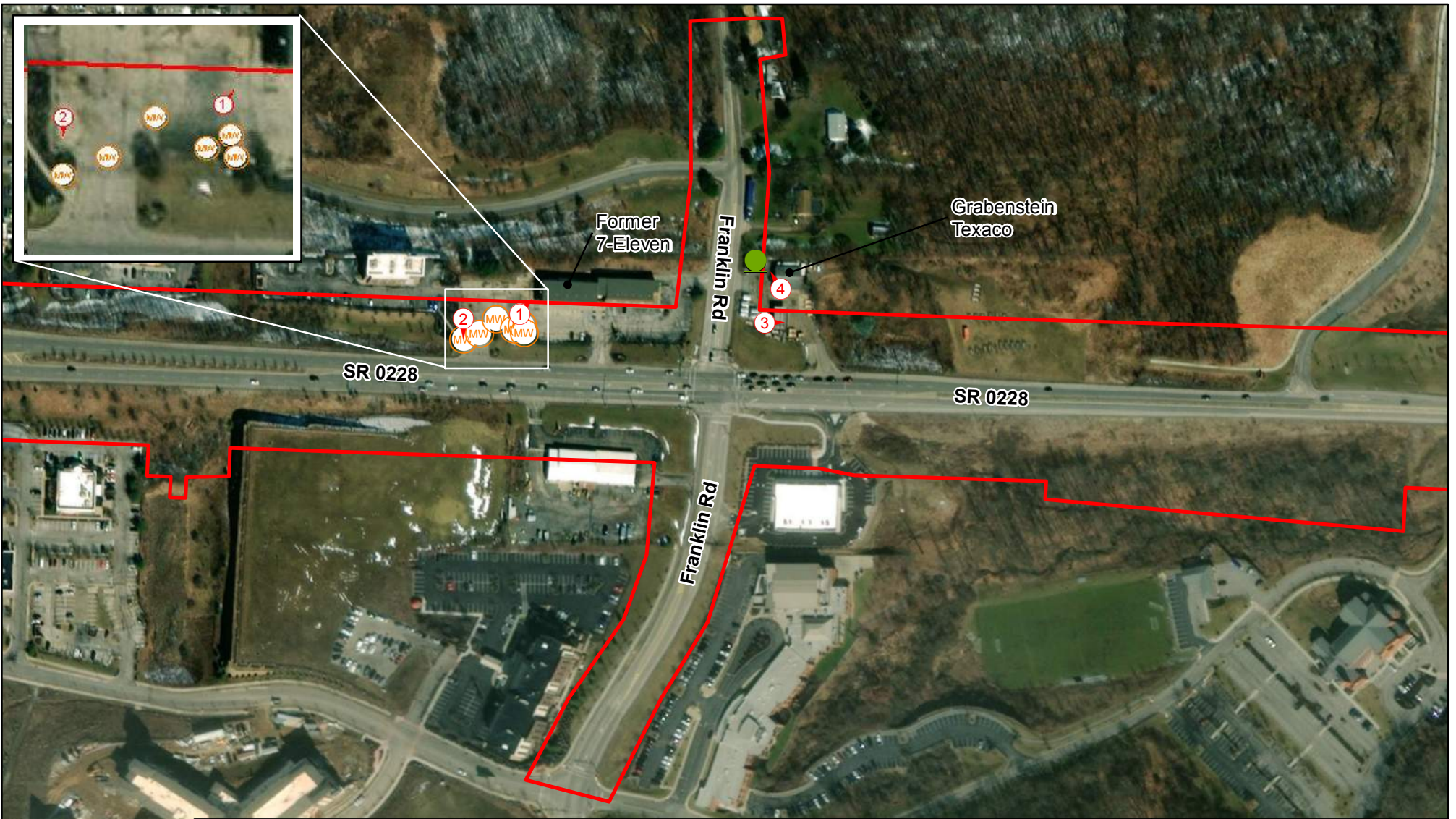


SR 0228, Section 29D, Mars Railroad Bridge West Expansion
 Pennsylvania Department of Transportation (District 10)
 Adams and Cranberry Townships and Seven Fields Borough
 Butler County, Pennsylvania
 Figure 1 - Project Location Map

Topography Source: National Geographic Society (NGS)

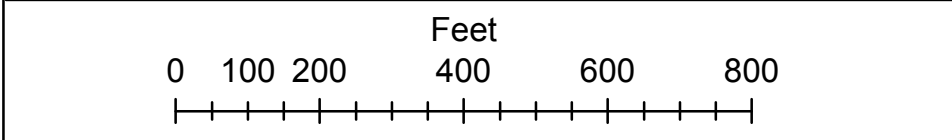
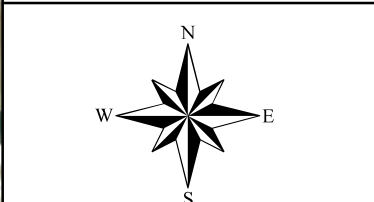










 Project Study Area

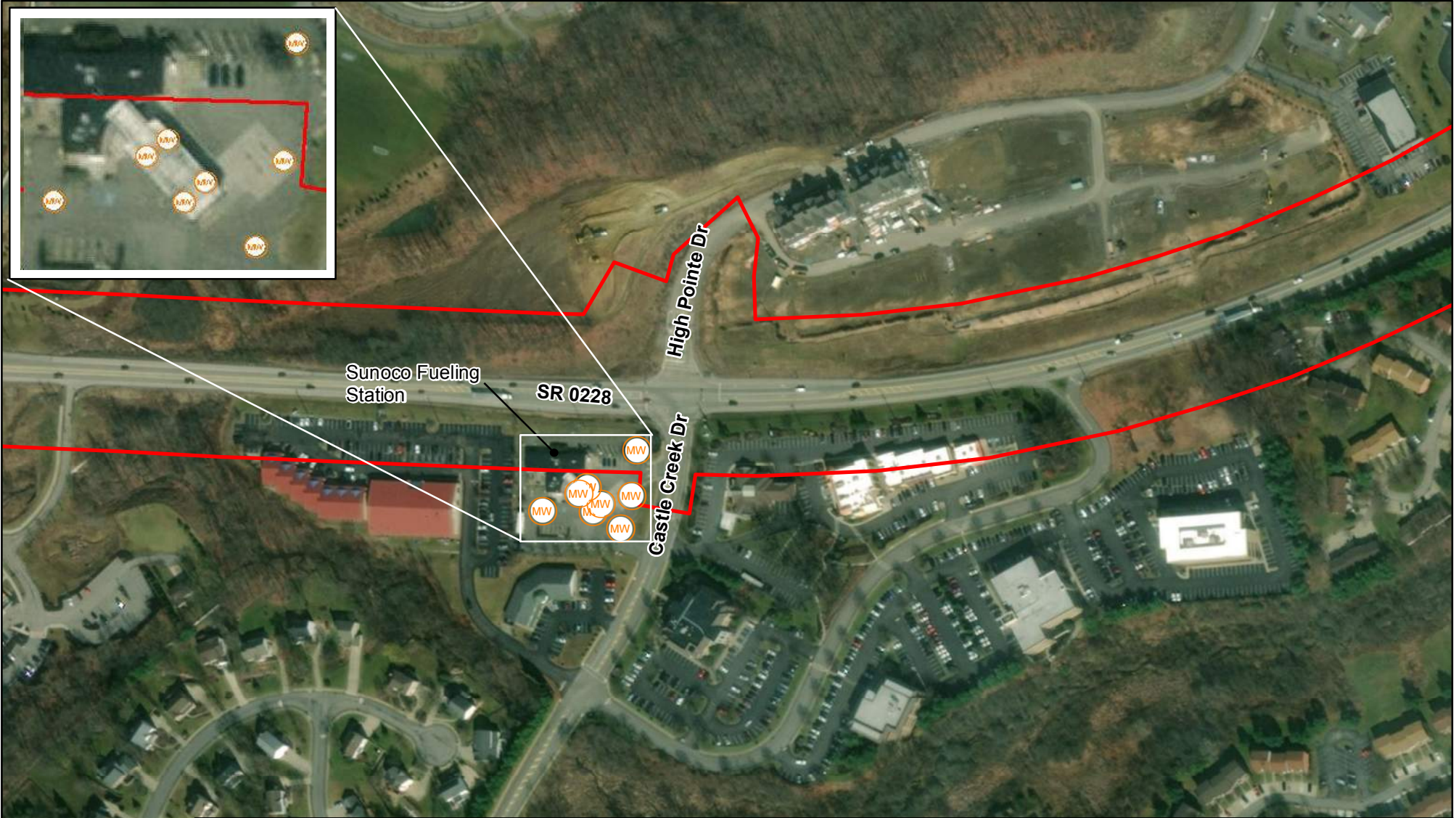


S.R. 0228 Mars Railroad Bridge West Expansion
 Pennsylvania Department of Transportation
 Cranberry Township, Butler County, PA
 Figure 2: Site Maps
 S.R. 0228 and Franklin Road Intersection

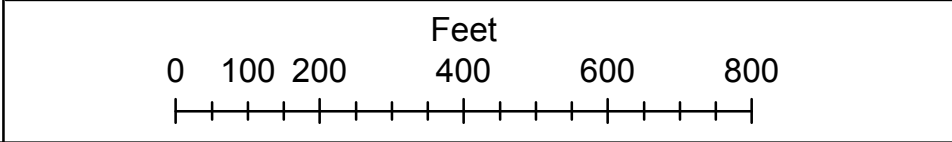
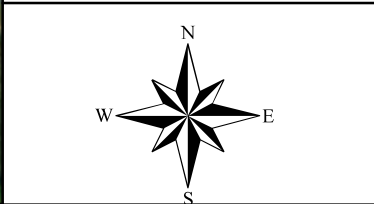
Aerial Photography Source: World Imagery (ESRI)



-  UST
-  AST
-  Monitoring Well
-  Solid Waste Pile
-  55-Gallon Drums
-  Refuse Storage
-  Photo Locations
-  Study Area 6-9-2020



S.R. 0228 Mars Railroad Bridge West Expansion
 Pennsylvania Department of Transportation
 Cranberry Township and Seven Fields Borough, Butler County, PA
 Figure 2: Site Maps
 S.R. 0228 and Castle Creek Drive Intersection
 Aerial Photography Source: World Imagery (ESRI)

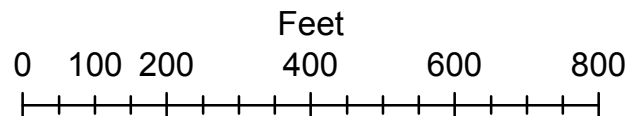
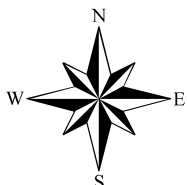


- UST
- AST
- Monitoring Well
- Solid Waste Pile
- 55-Gallon Drums
- Refuse Storage
- Photo Locations
- Study Area 6-9-2020

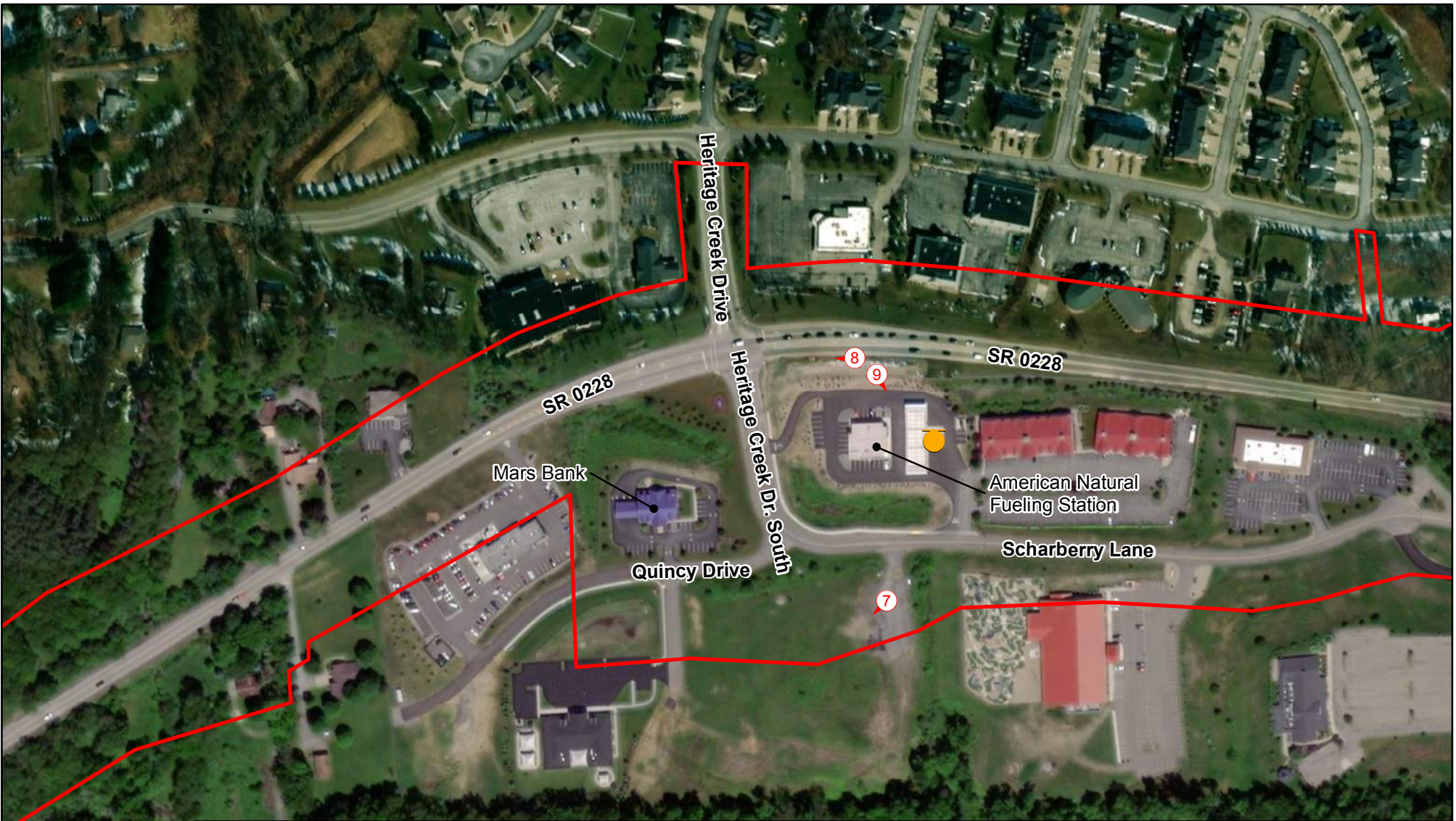


S.R. 0228 Mars Railroad Bridge West Expansion
 Pennsylvania Department of Transportation
 Adams Township, Butler County, PA
 Figure 2: Site Maps
 S.R. 0228 and Myoma Road Intersection

Aerial Photography Source: World Imagery (ESRI)

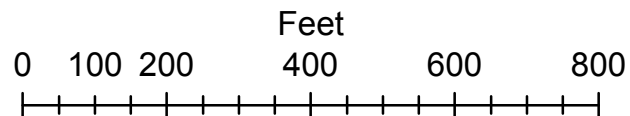
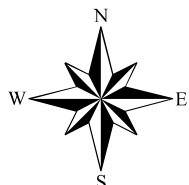


- UST
- AST
- Monitoring Well
- Solid Waste Pile
- 55-Gallon Drums
- Refuse Storage
- Photo Locations
- Study Area 6-9-2020



S.R. 0228 Mars Railroad Bridge West Expansion
 Pennsylvania Department of Transportation
 Adams Township, Butler County, PA
 Figure 2: Site Maps
 S.R. 0228 and Myoma Road Intersection

Aerial Photography Source: World Imagery (ESRI)

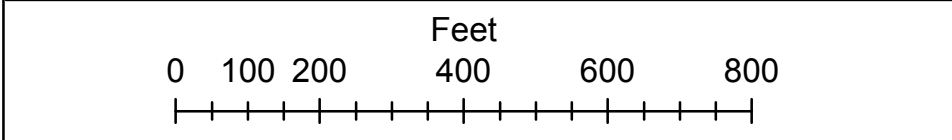
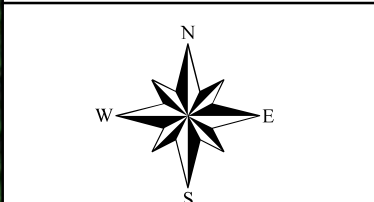










- UST
- AST
- Monitoring Well
- Solid Waste Pile
- 55-Gallon Drums
- Refuse Storage
- Photo Locations
- Study Area 6-9-2020



S.R. 0228 Mars Railroad Bridge West Expansion
 Pennsylvania Department of Transportation
 Adams Township, Butler County, PA
 Figure 2: Site Maps
 S.R. 0228 and Beaver Street Ext. Intersection

Aerial Photography Source: World Imagery (ESRI)



-  UST
-  AST
-  Monitoring Well
-  Solid Waste Pile
-  55-Gallon Drums
-  Refuse Storage
-  Photo Locations
-  Study Area 6-9-2020

Appendix B
Preliminary Roadway Drawings

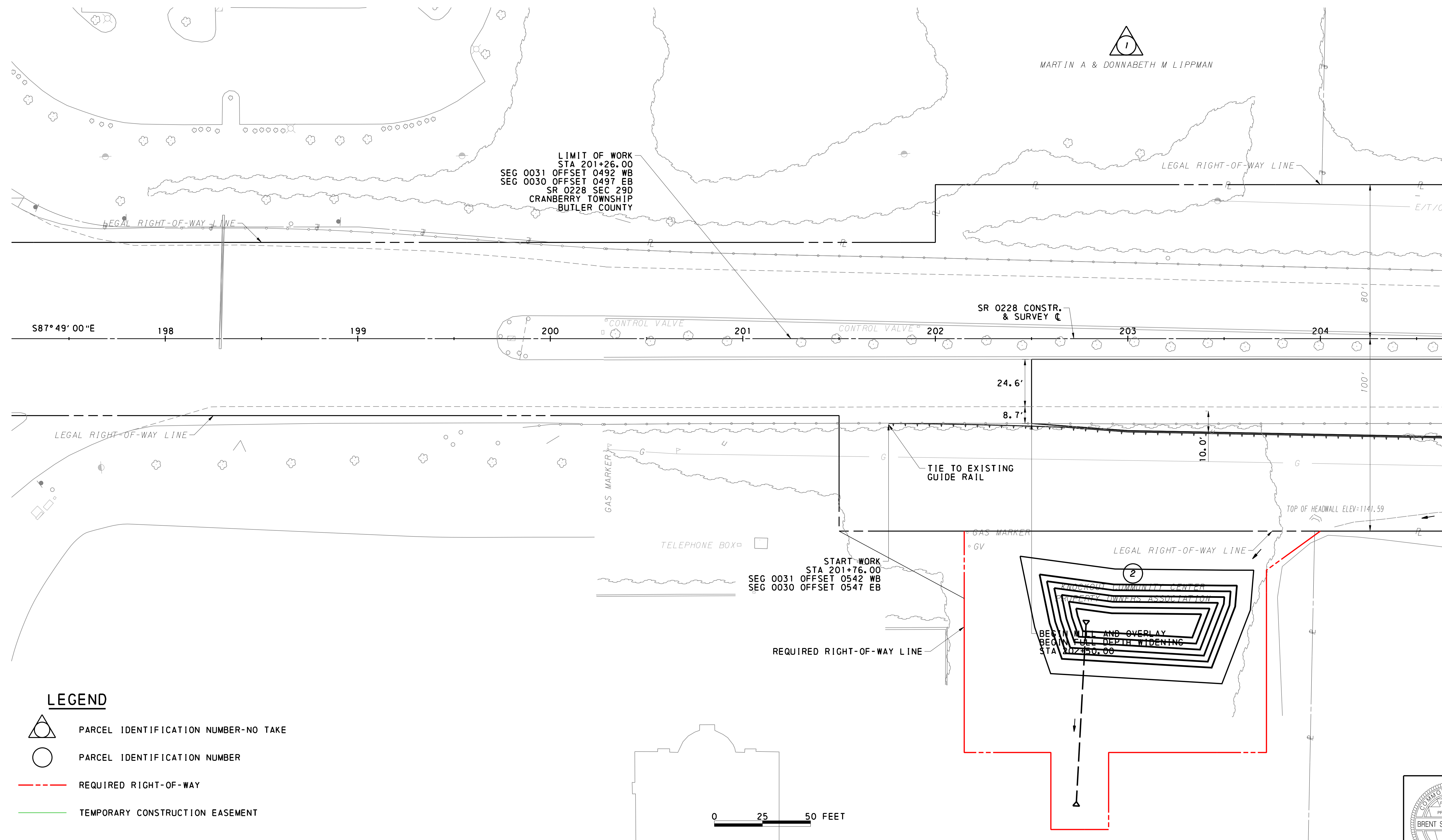
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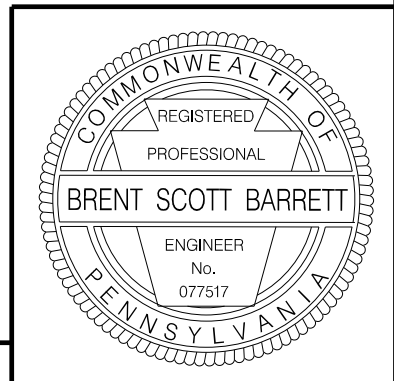


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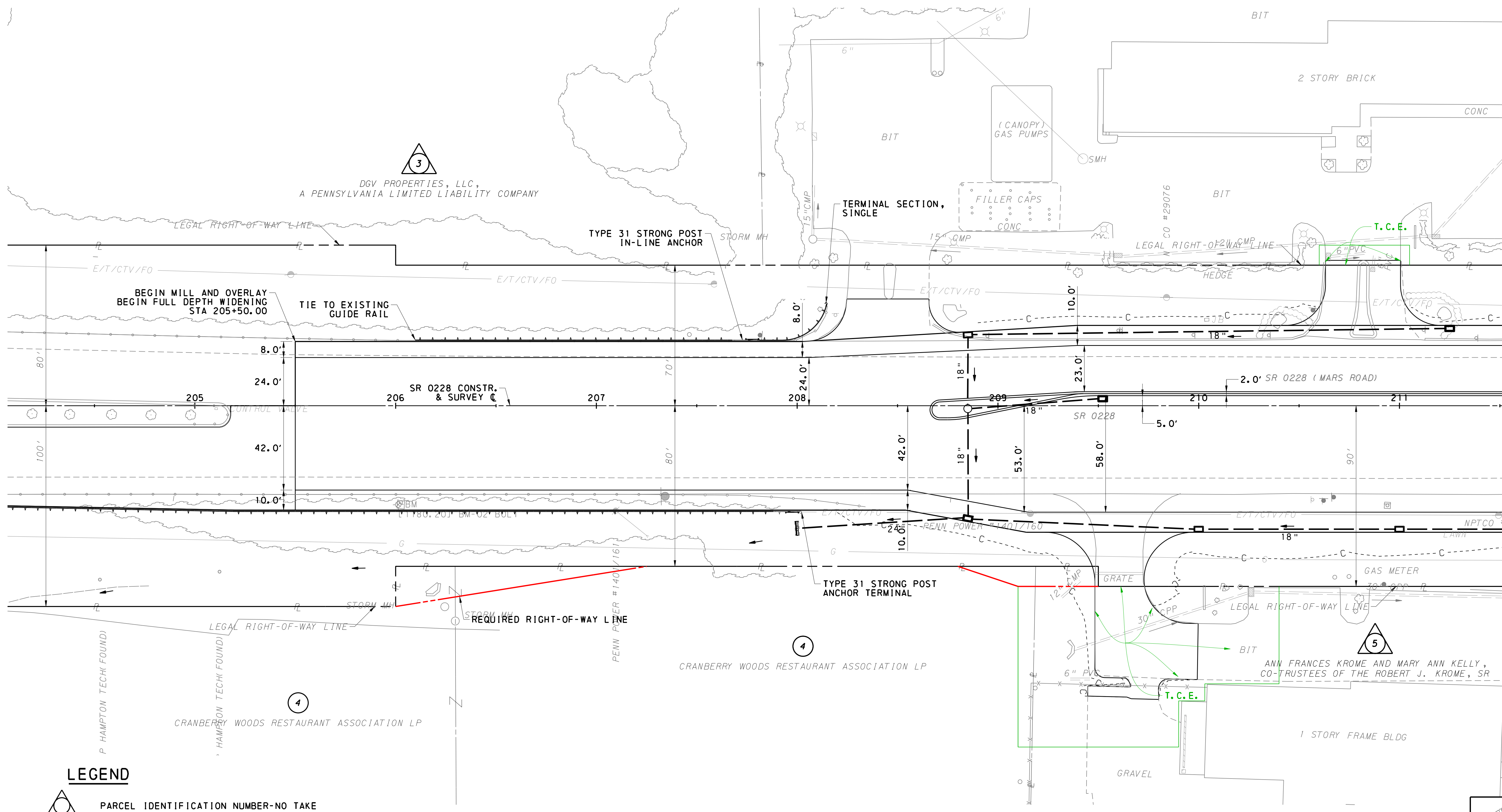
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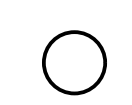


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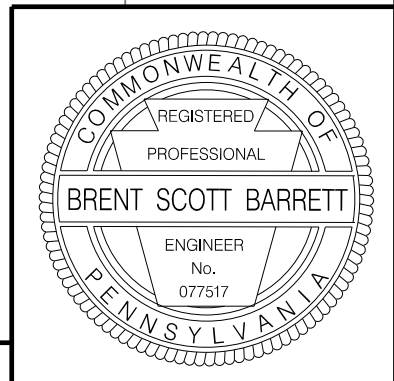


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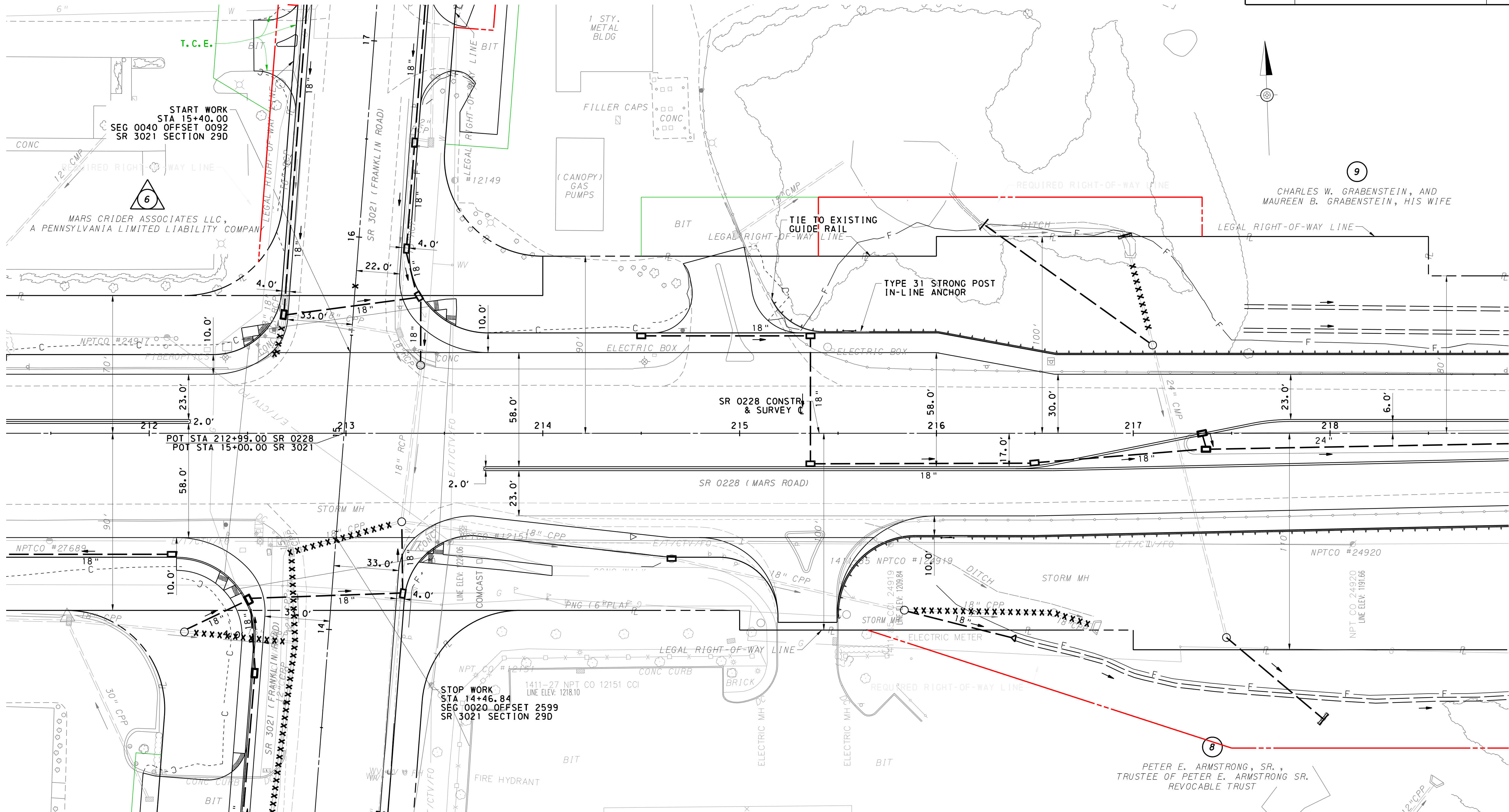


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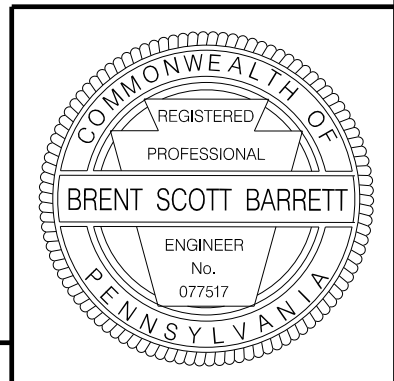
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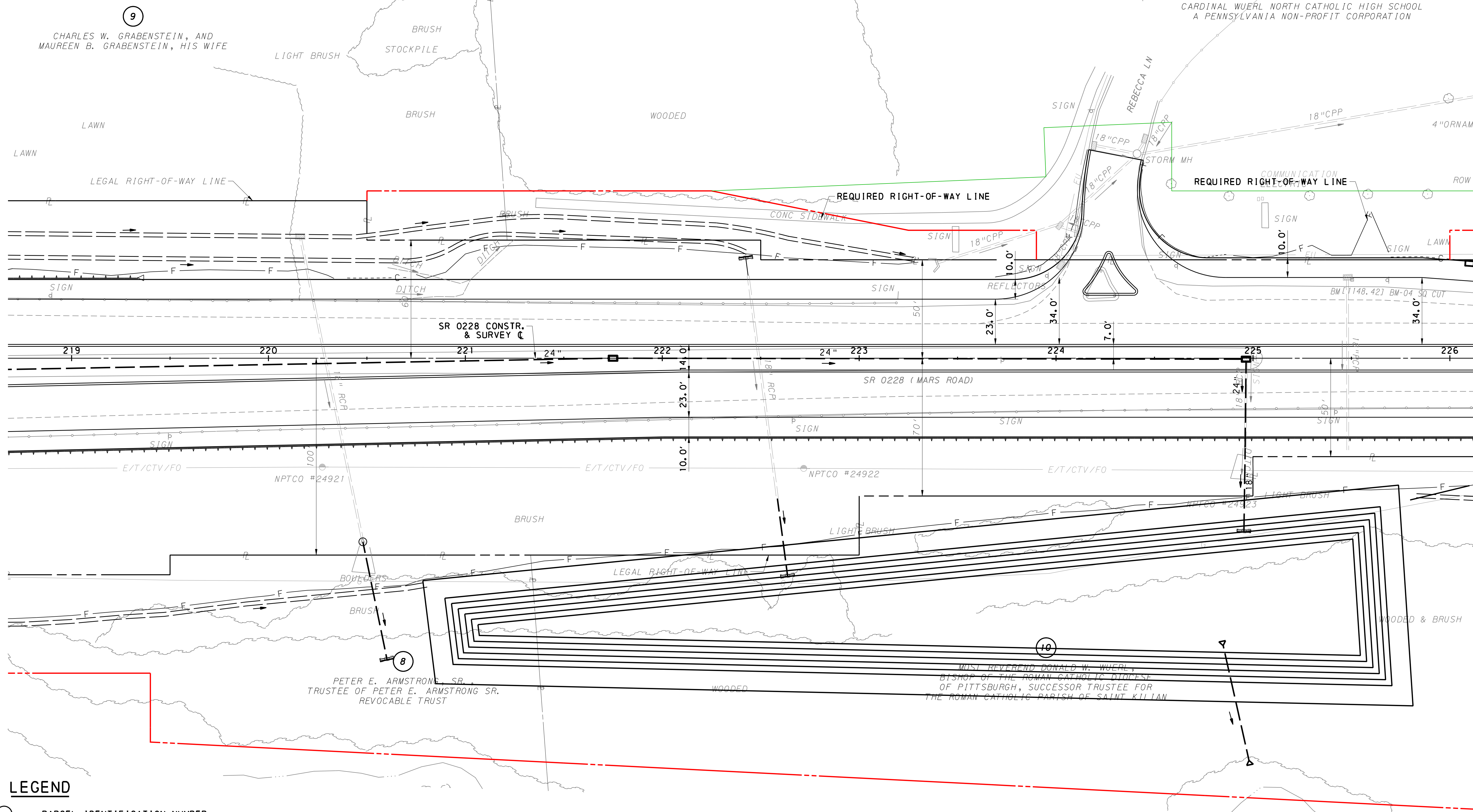
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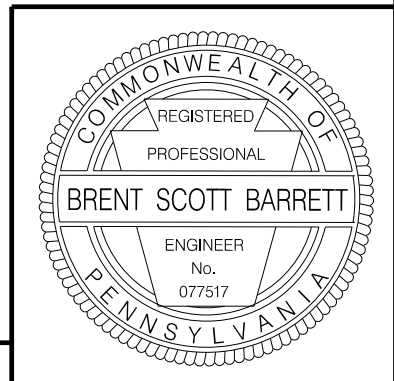
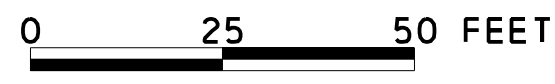
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REVISION NUMBER	REVISIONS			DATE BY



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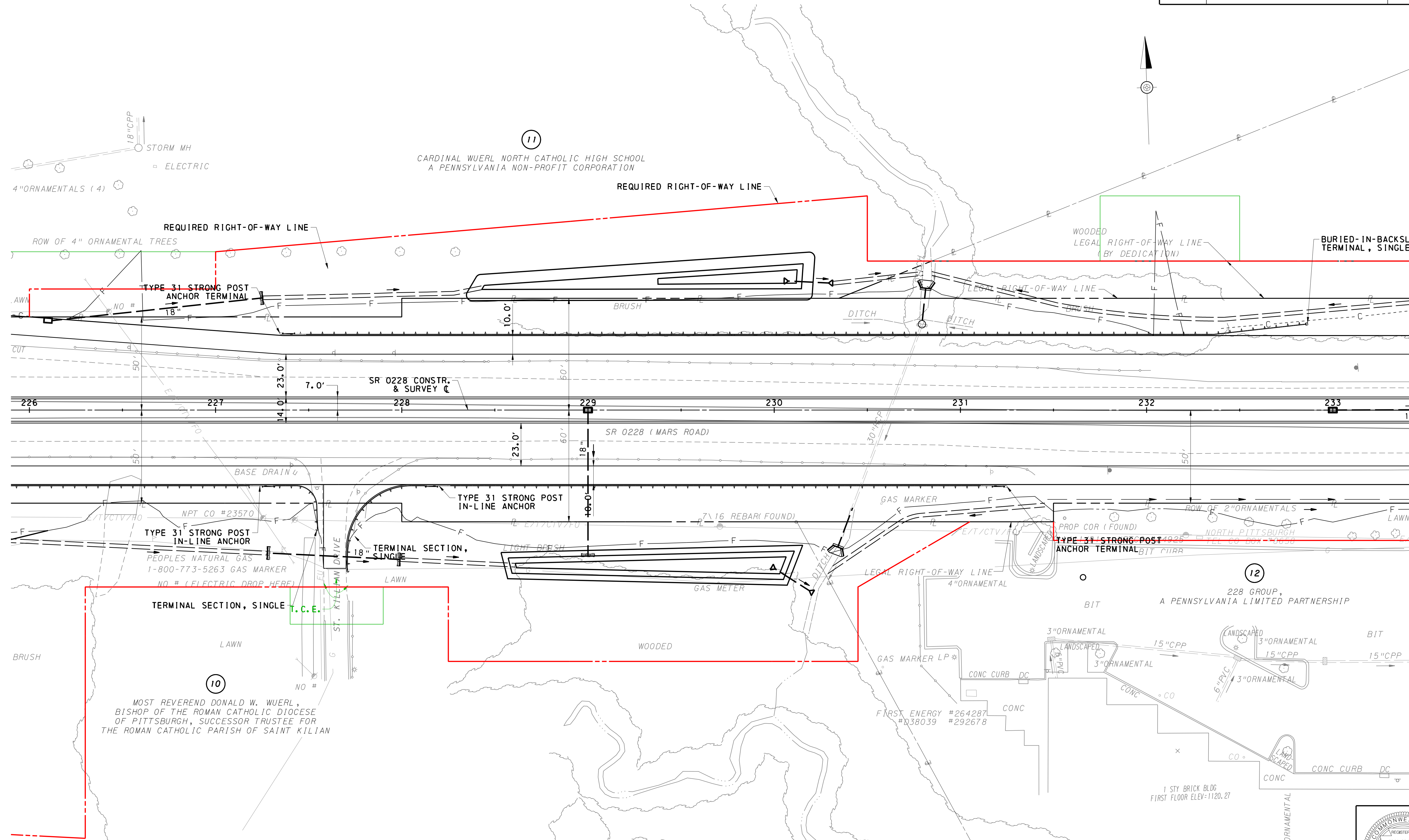
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REVISION NUMBER	REVISIONS			DATE BY



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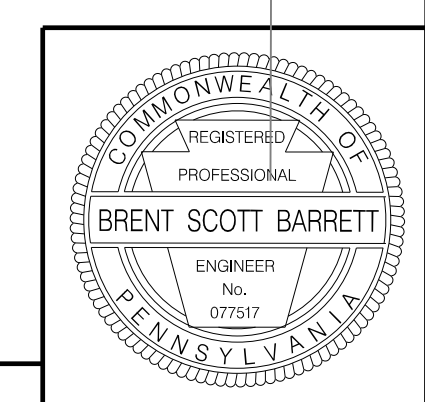
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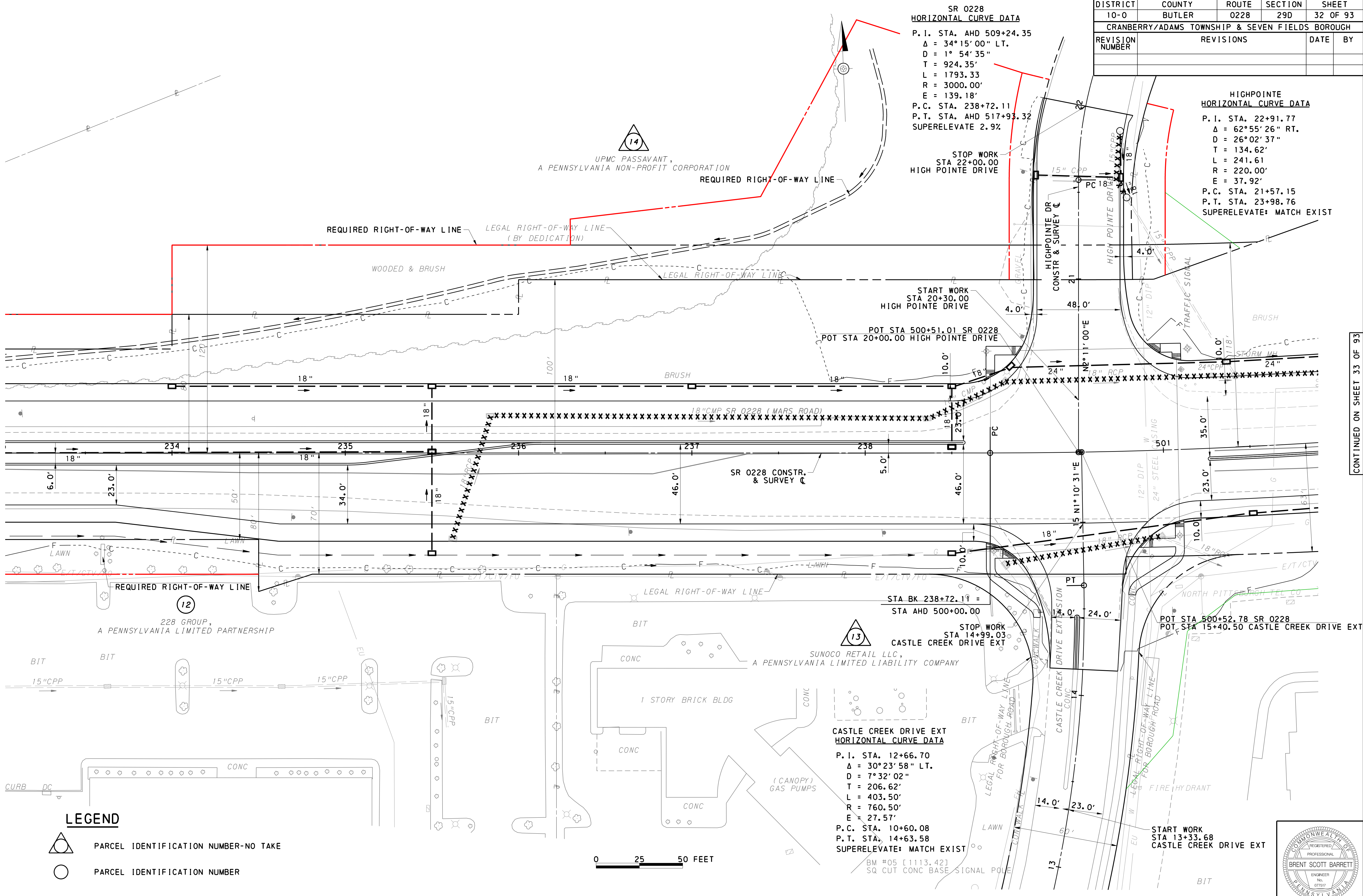


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REVISION NUMBER	REVISIONS	DATE	BY	

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 $D = 1^\circ 54' 35''$
 $T = 924.35'$
 $L = 1793.33'$
 $R = 3000.00'$
 $E = 139.18'$
 P. C. STA. 238+72.11
 P. T. STA. AHD 517+93.32
 SUPERELEVATE 2.9%

HIGHPOINTE
HORIZONTAL CURVE DATA
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 P. C. STA. 21+57.15
 P. T. STA. 23+98.76
 SUPERELEVATE: MATCH EXIST



UPMC PASSAVANT,
 A PENNSYLVANIA NON-PROFIT CORPORATION
 14
 REQUIRED RIGHT-OF-WAY LINE

STOP WORK
 STA 22+00.00
 HIGH POINTE DRIVE

START WORK
 STA 20+30.00
 HIGH POINTE DRIVE

POT STA 500+51.01 SR 0228
 POT STA 20+00.00 HIGH POINTE DRIVE

SR 0228 CONSTR.
 & SURVEY C

STA BK 238+72.11 =
 STA AHD 500+00.00

STOP WORK
 STA 14+99.03
 CASTLE CREEK DRIVE EXT

SUNOCO RETAIL LLC,
 A PENNSYLVANIA LIMITED LIABILITY COMPANY
 13

CASTLE CREEK DRIVE EXT
HORIZONTAL CURVE DATA

P. I. STA. 12+66.70
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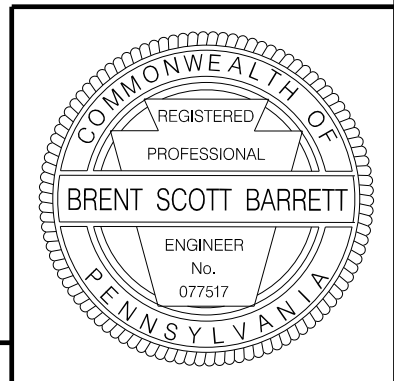
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 SQ CUT CONC BASE SIGNAL POLE

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 POT STA 15+40.50 CASTLE CREEK DRIVE EXT

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 CASTLE CREEK DRIVE EXT

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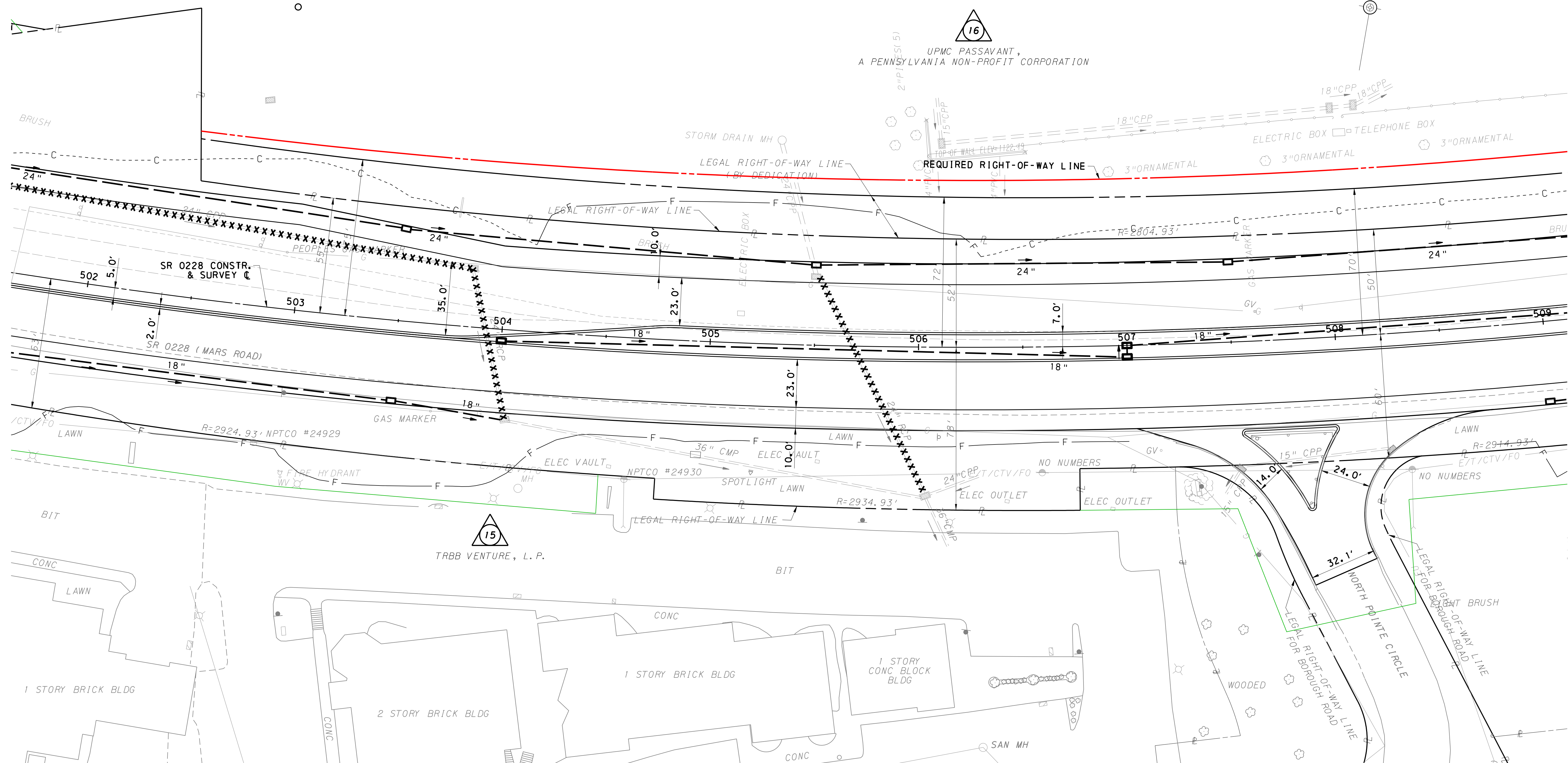
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CRANBERRY/ADAMS TOWNSHIP & SEVEN FIELDS BOROUGH				
REVISION NUMBER	REVISIONS			DATE BY

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 $E = 139.18'$
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 P. T. STA. AHD 517+93.32
 SUPERELEVATE 2.9%



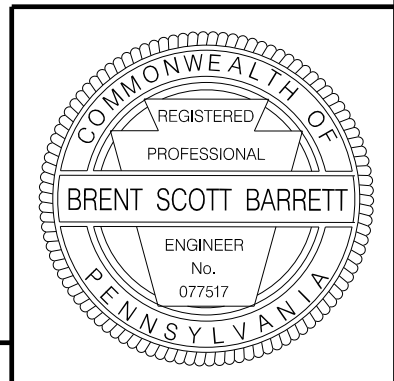
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 TRBB VENTURE, L.P.

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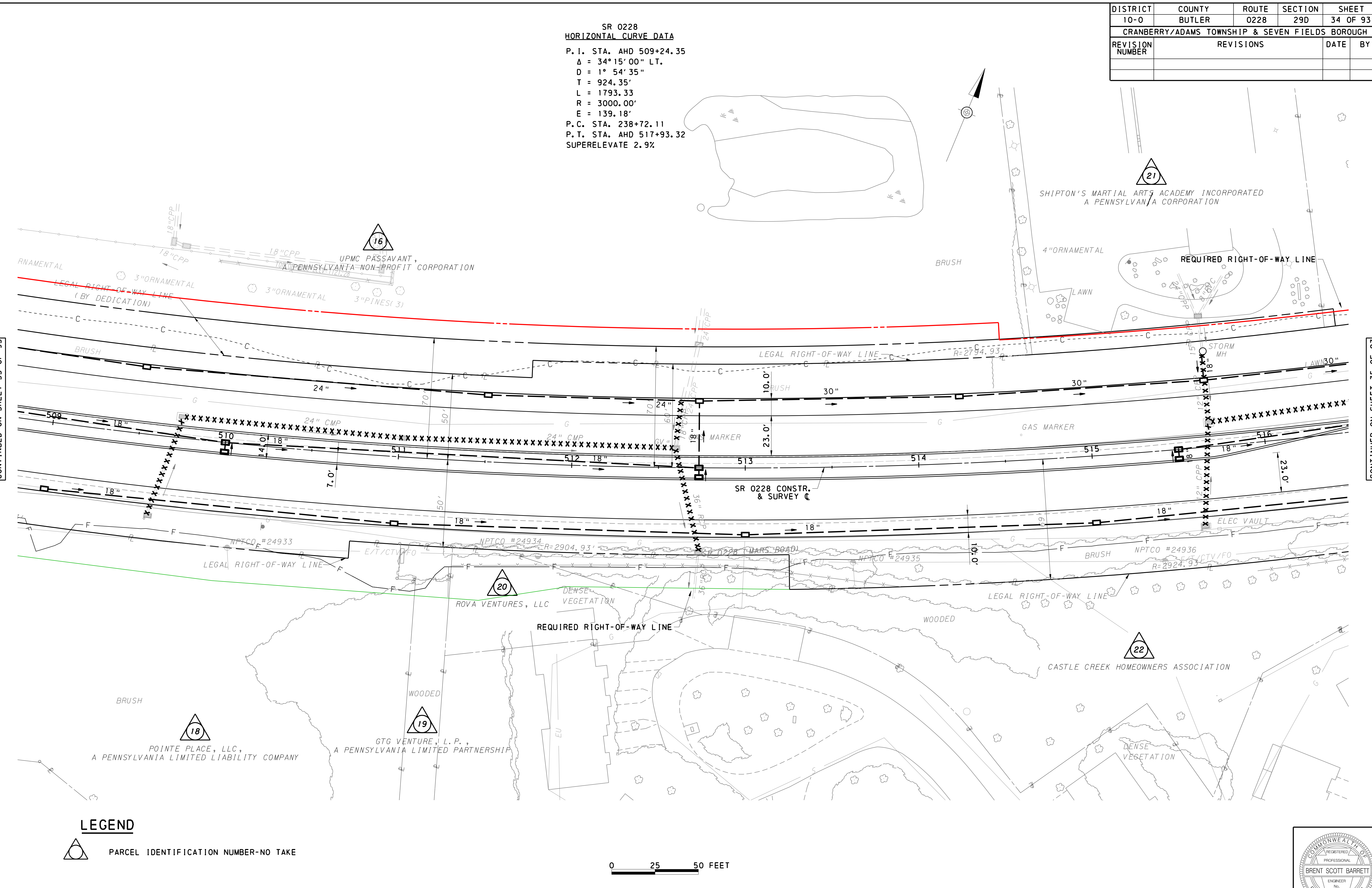
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DISTRICT	COUNTY	ROUTE	SECTION	SHEET
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REVISION NUMBER	REVISIONS			DATE BY

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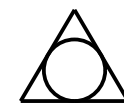
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 SUPERELEVATE 2.9%



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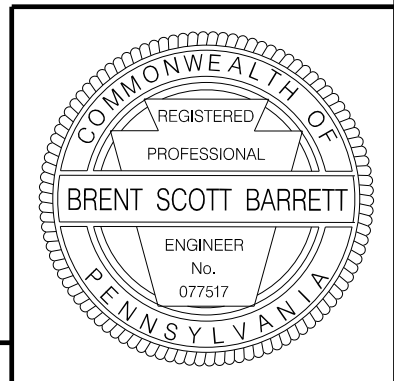
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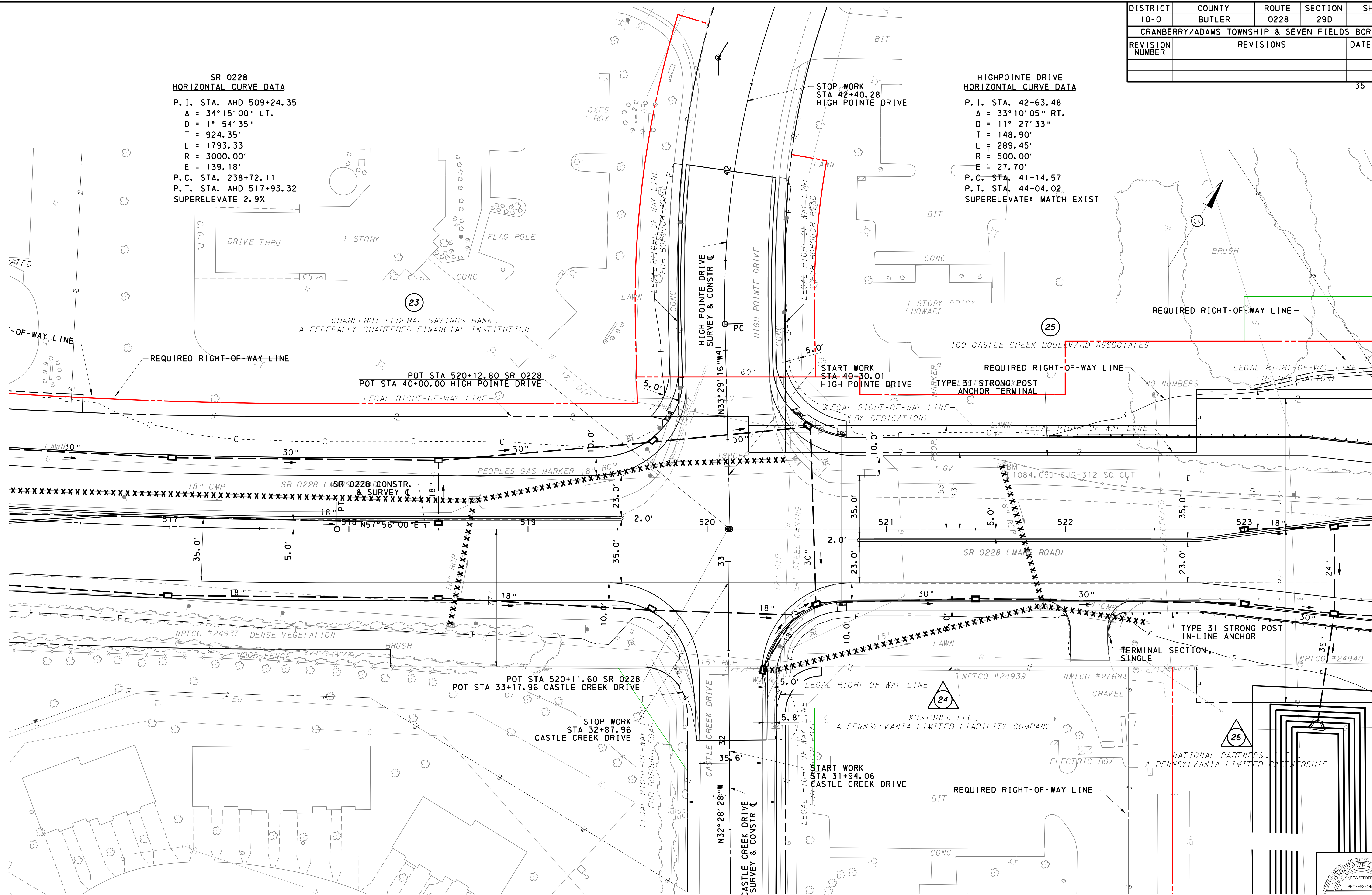
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CRANBERRY/ADAMS TOWNSHIP & SEVEN FIELDS BOROUGH					
REVISION NUMBER	REVISIONS			DATE	BY
				35	93

**SR 0228
HORIZONTAL CURVE DATA**

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 P. C. STA. 238+72.11
 P. T. STA. AHD 517+93.32
 SUPERELEVATE 2.9%

**HIGHPOINTE DRIVE
HORIZONTAL CURVE DATA**

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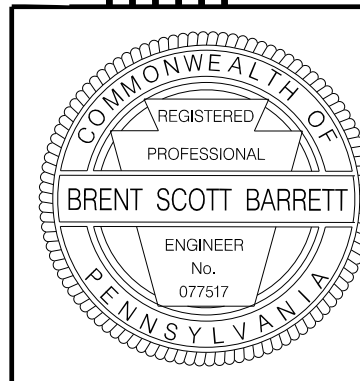


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PARCEL IDENTIFICATION NUMBER

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EXISTING STRUCTURE DATA
STATION - 524+60.00
TYPE OF STRUCTURE -
CONCRETE BOX CULVERT
NORMAL CLEAR SPAN - 12'-0"
UNDER CLEARANCE - 5'-6"
CLEAR ROADWAY WIDTH - 35'-0"

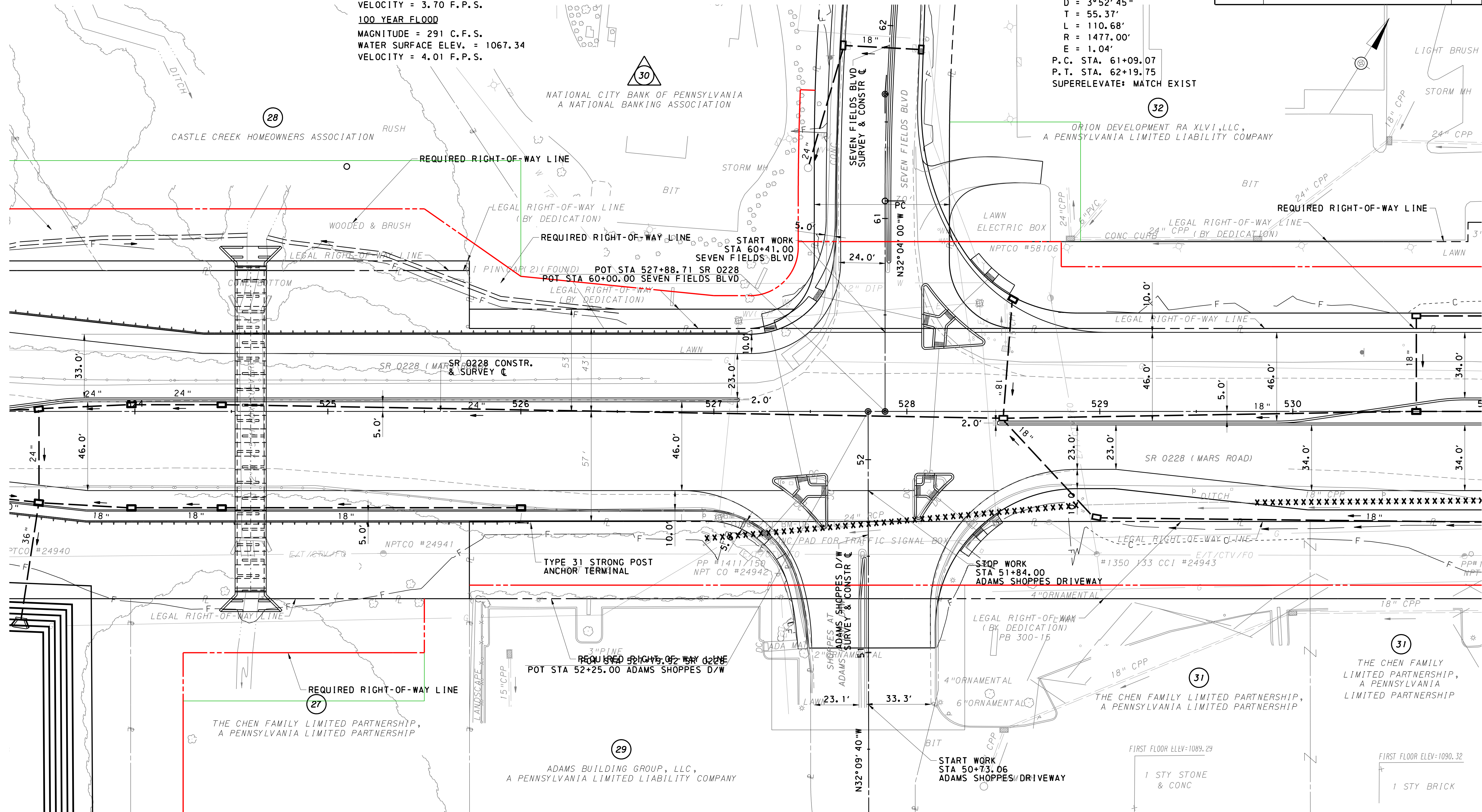
PROPOSED STRUCTURE DATA
STATION - 524+60.00
TYPE OF STRUCTURE -
CONCRETE BOX CULVERT
NORMAL CLEAR SPAN - 14'-0"
UNDER CLEARANCE - 6'-6"
CLEAR ROADWAY WIDTH -
56'-0" EB, 33'-0" WB

HYDRAULIC DATA
DRAINAGE AREA = 0.66 SQ. MI.
DESIGN STORM
MAGNITUDE = 240 C.F.S.
FREQUENCY = 50 YEARS
WATER SURFACE ELEV. = 1066.79
VELOCITY = 3.70 F.P.S.
100 YEAR FLOOD
MAGNITUDE = 291 C.F.S.
WATER SURFACE ELEV. = 1067.34
VELOCITY = 4.01 F.P.S.

CONTINUED ON SHEET 37 OF 93

DISTRICT	COUNTY	ROUTE	SECTION	SHEET
10-0	BUTLER	0228	29D	36 OF 93
CRANBERRY/ADAMS TOWNSHIP & SEVEN FIELDS BOROUGH				
REVISION NUMBER	REVISIONS	DATE	BY	

**SEVEN FIELDS BLVD
HORIZONTAL CURVE DATA**
P. I. STA. 61+64.44
 $\Delta = 4^{\circ}17'37''$ RT.
D = $3^{\circ}52'45''$
T = 55.37'
L = 110.68'
R = 1477.00'
E = 1.04'
P. C. STA. 61+09.07
P. T. STA. 62+19.75
SUPERELEVATE: MATCH EXIST

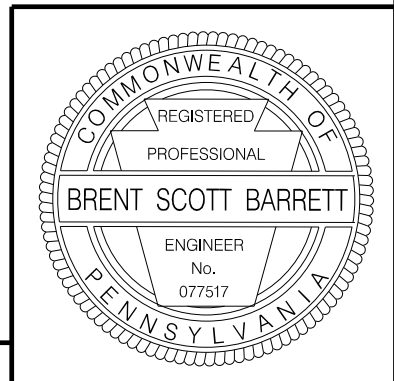


CONTINUED ON SHEET 35 OF 93

CONTINUED ON SHEET 37 OF 93

LEGEND

- △ PARCEL IDENTIFICATION NUMBER-NO TAKE
- PARCEL IDENTIFICATION NUMBER
- △ PERMANENT IMPACT ATTENUATING DEVICE, TYPE II, TEST LEVEL 3, TANGENT (MASH)

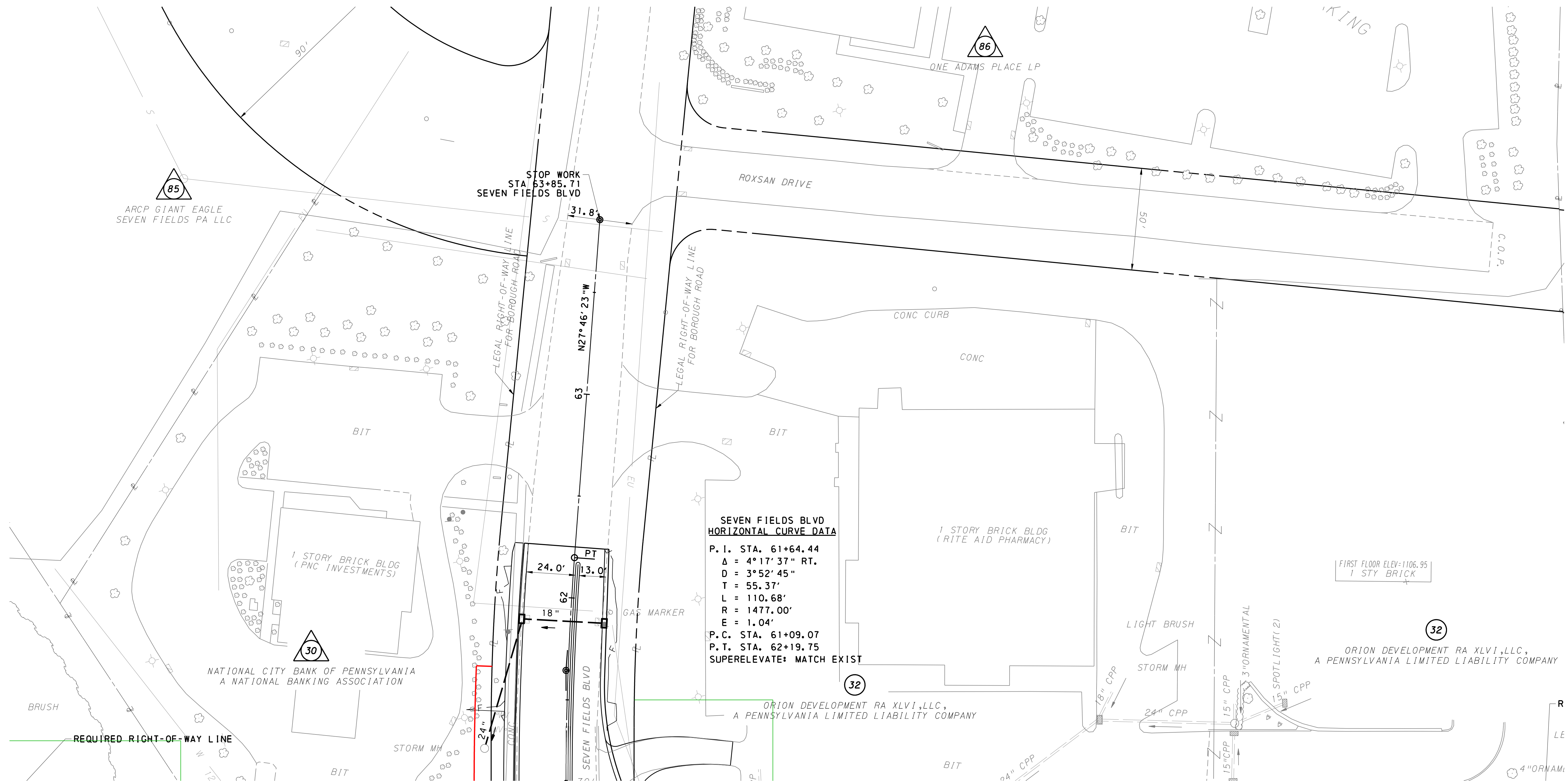


DESIGNED BY: DDM DRAWN BY: DDM CHECKED BY: BSB

FOR PROFILE, SEE SHEET 69 OF 93

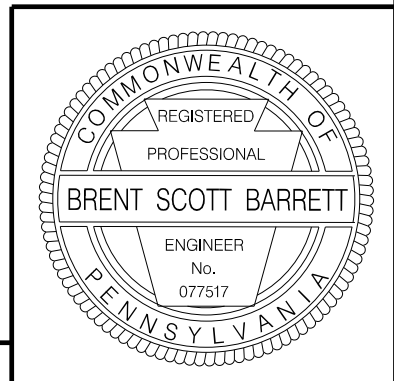
SURVEY BOOK: XXXXXX

DISTRICT	COUNTY	ROUTE	SECTION	SHEET
10-0	BUTLER	0228	29D	37 OF 93
CRANBERRY/ADAMS TOWNSHIP & SEVEN FIELDS BOROUGH				
REVISION NUMBER	REVISIONS			DATE BY

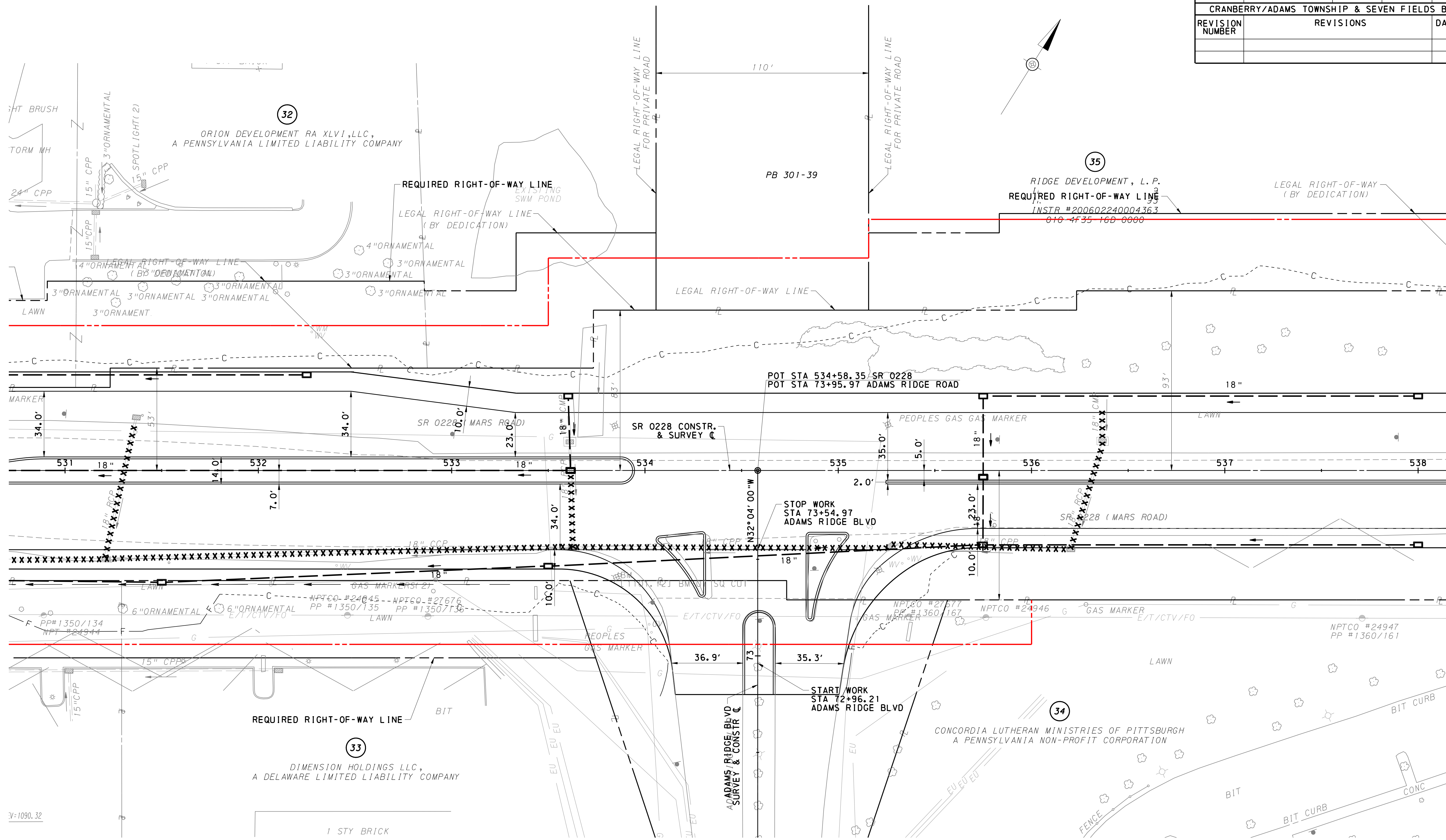


LEGEND

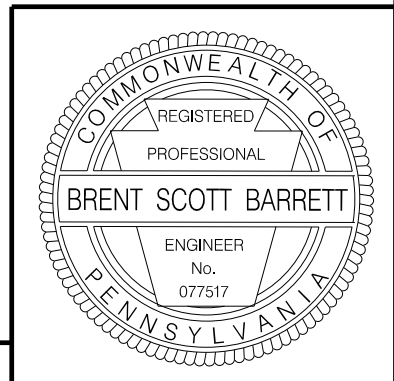
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- PARCEL IDENTIFICATION NUMBER



DISTRICT	COUNTY	ROUTE	SECTION	SHEET
10-0	BUTLER	0228	29D	38 OF 93
CRANBERRY/ADAMS TOWNSHIP & SEVEN FIELDS BOROUGH				
REVISION NUMBER	REVISIONS	DATE	BY	

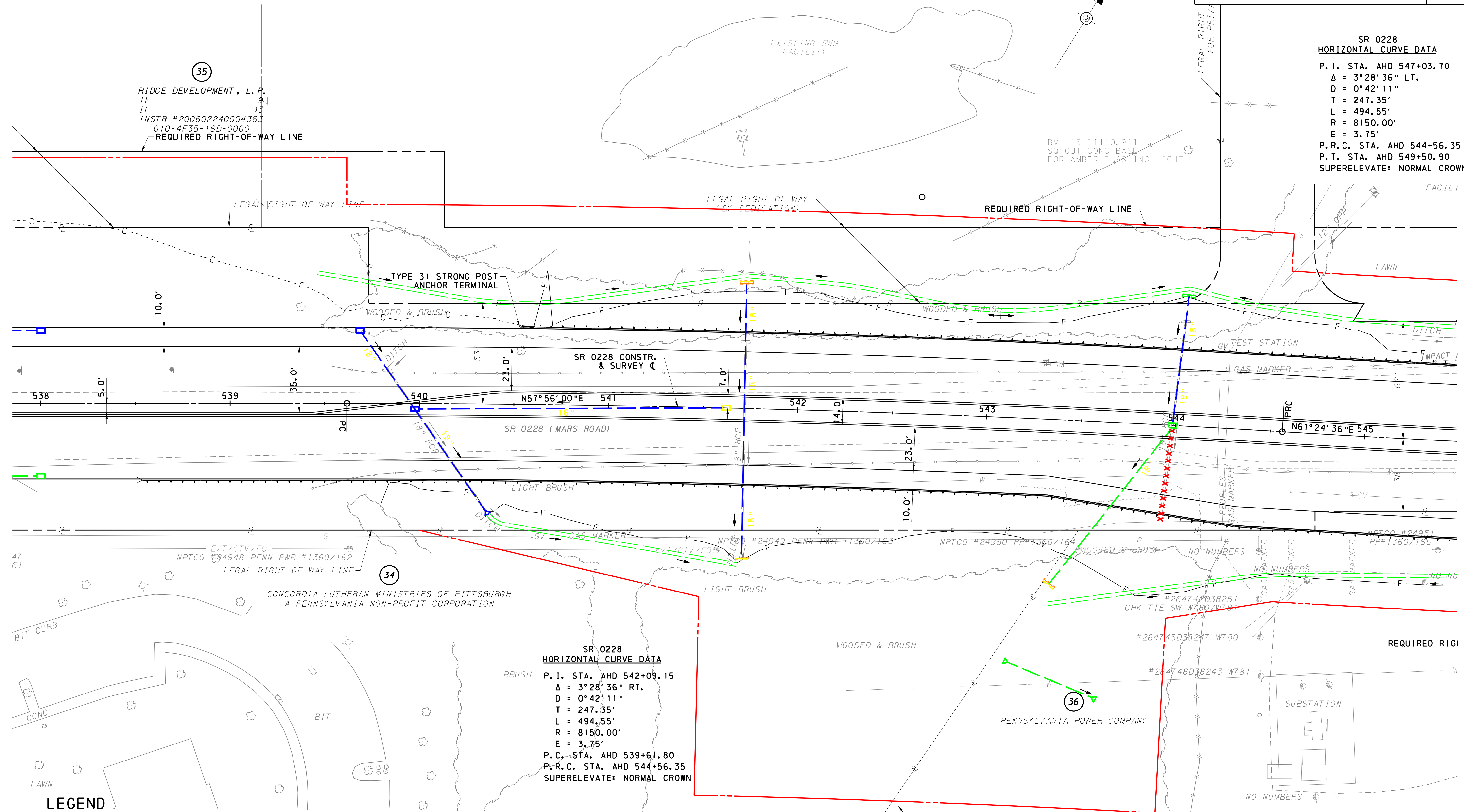


LEGEND
 ○ PARCEL IDENTIFICATION NUMBER



DISTRICT	COUNTY	ROUTE	SECTION	SHEET
10-0	BUTLER	0228	29D	39 OF 93
CRANBERRY/ADAMS TOWNSHIP & SEVEN FIELDS BOROUGH				
REVISION NUMBER	REVISIONS	DATE	BY	

SR 0228
HORIZONTAL CURVE DATA
P. I. STA. AHD 547+03.70
 $\Delta = 3^{\circ}28'36''$ LT.
 $D = 0^{\circ}42'11''$
 $T = 247.35'$
 $L = 494.55'$
 $R = 8150.00'$
 $E = 3.75'$
P. R. C. STA. AHD 544+56.35
P. T. STA. AHD 549+50.90
SUPERELEVATE: NORMAL CROWN

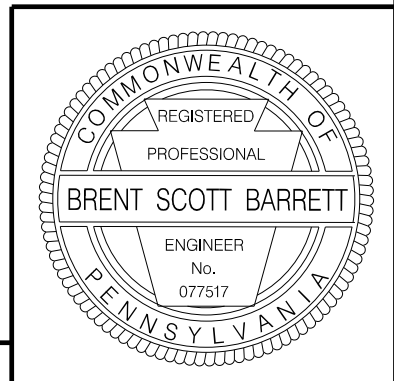


35
RIDGE DEVELOPMENT, L.P.
11 91
12 13
INSTR #200602240004363
010-4F35-16D-0000
REQUIRED RIGHT-OF-WAY LINE

SR 0228
HORIZONTAL CURVE DATA
BRUSH
P. I. STA. AHD 542+09.15
 $\Delta = 3^{\circ}28'36''$ RT.
 $D = 0^{\circ}42'11''$
 $T = 247.35'$
 $L = 494.55'$
 $R = 8150.00'$
 $E = 3.75'$
P. C. STA. AHD 539+61.80
P. R. C. STA. AHD 544+56.35
SUPERELEVATE: NORMAL CROWN

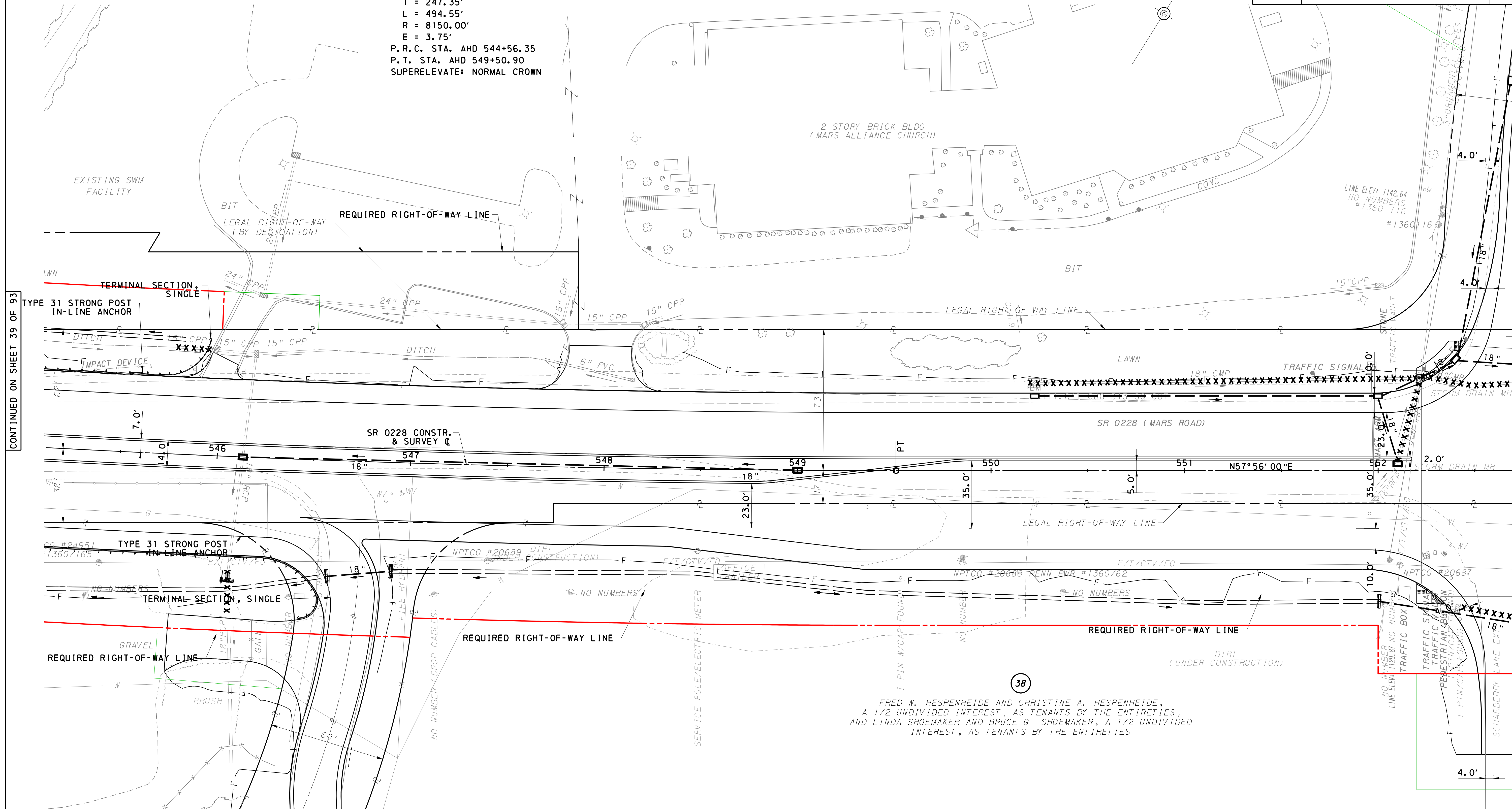
LEGEND

- PARCEL IDENTIFICATION NUMBER
- ◁ PERMANENT IMPACT ATTENUATING DEVICE, TYPE II, TEST LEVEL 3, TANGENT (MASH)



DISTRICT	COUNTY	ROUTE	SECTION	SHEET
10-0	BUTLER	0228	29D	40 OF 93
CRANBERRY/ADAMS TOWNSHIP & SEVEN FIELDS BOROUGH				
REVISION NUMBER	REVISIONS	DATE	BY	

SR 0228
HORIZONTAL CURVE DATA
 P. I. STA. AHD 547+03.70
 $\Delta = 3^{\circ}28'36''$ LT.
 $D = 0^{\circ}42'11''$
 $T = 247.35'$
 $L = 494.55'$
 $R = 8150.00'$
 $E = 3.75'$
 P. R. C. STA. AHD 544+56.35
 P. T. STA. AHD 549+50.90
 SUPERELEVATE: NORMAL CROWN



CONTINUED ON SHEET 39 OF 93

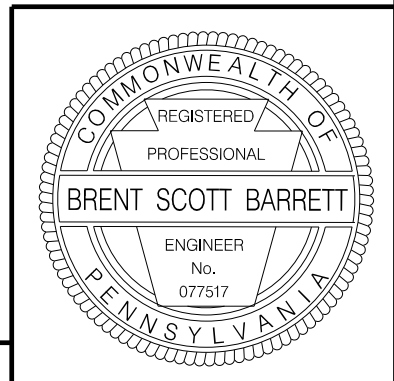
CONTINUED ON SHEET 41 OF 93

LEGEND

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- PARCEL IDENTIFICATION NUMBER



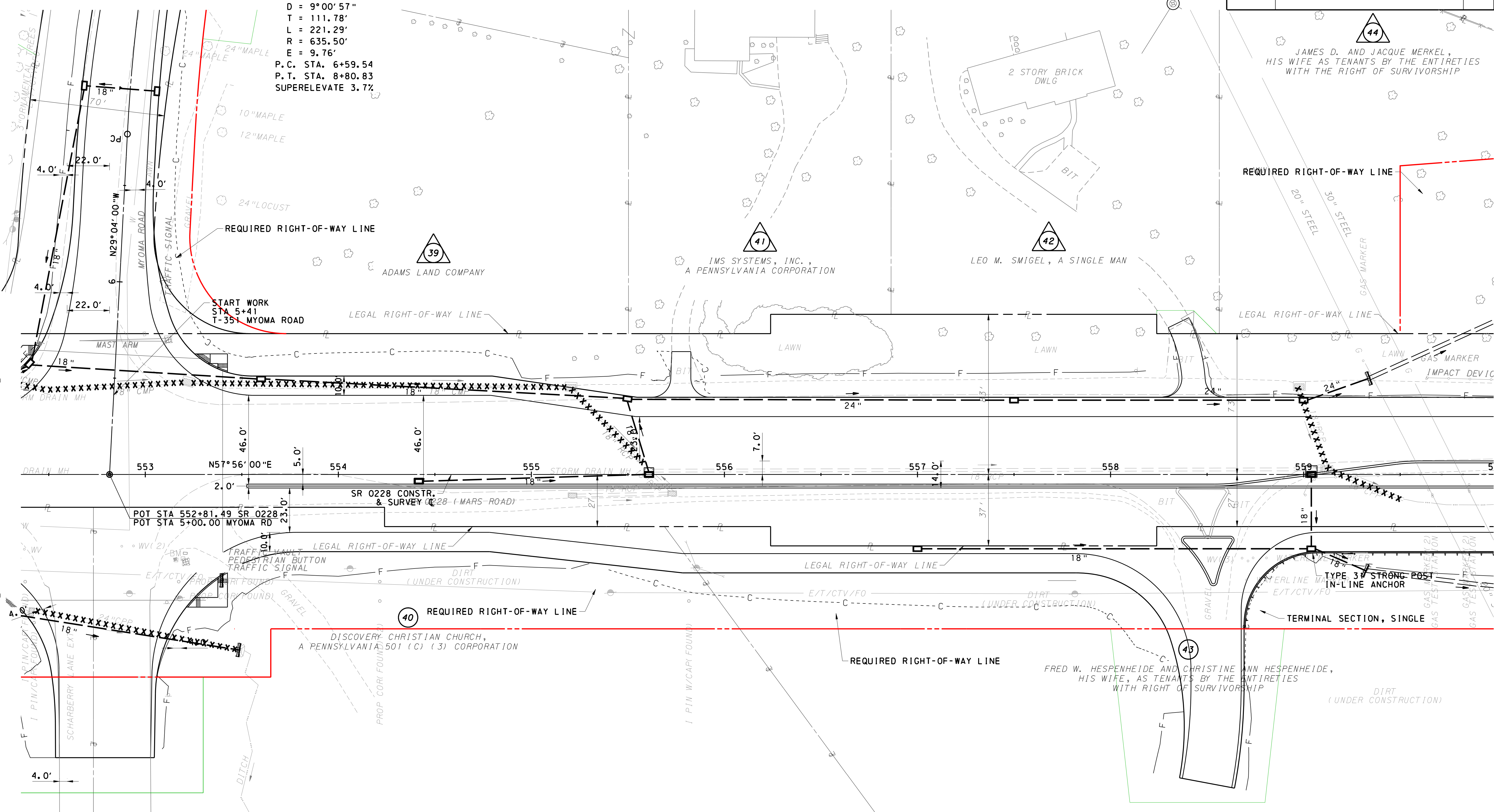
38
 FRED W. HESPENHEIDE AND CHRISTINE A. HESPENHEIDE,
 A 1/2 UNDIVIDED INTEREST, AS TENANTS BY THE ENTIRETIES,
 AND LINDA SHOEMAKER AND BRUCE G. SHOEMAKER, A 1/2 UNDIVIDED
 INTEREST, AS TENANTS BY THE ENTIRETIES



DISTRICT	COUNTY	ROUTE	SECTION	SHEET
10-0	BUTLER	0228	29D	41 OF 93
CRANBERRY/ADAMS TOWNSHIP & SEVEN FIELDS BOROUGH				
REVISION NUMBER	REVISIONS			DATE BY

MYOMA ROAD
 HORIZONTAL CURVE DATA
 P. I. STA. AHD 583+52.70
 $\Delta = 19^{\circ}57'05''$
 $D = 9^{\circ}00'57''$
 $T = 111.78'$
 $L = 221.29'$
 $R = 635.50'$
 $E = 9.76'$
 P. C. STA. 6+59.54
 P. T. STA. 8+80.83
 SUPERELEVATE 3.7%

OPERATOR: dmoledovan
 FILE NAME: N35004-000\CADD\05-042-35004-CON (PLAN SHEET 15).dgn
 D-9012 CADD (02-90) REVISED (10-04)
 PLOTTED: 6/8/2020 11:37:59 PM
 CONTINUED ON SHEET 40 OF 93
 CONTINUED ON SHEET 44 OF 93



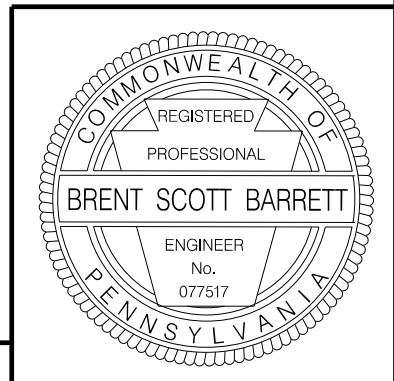
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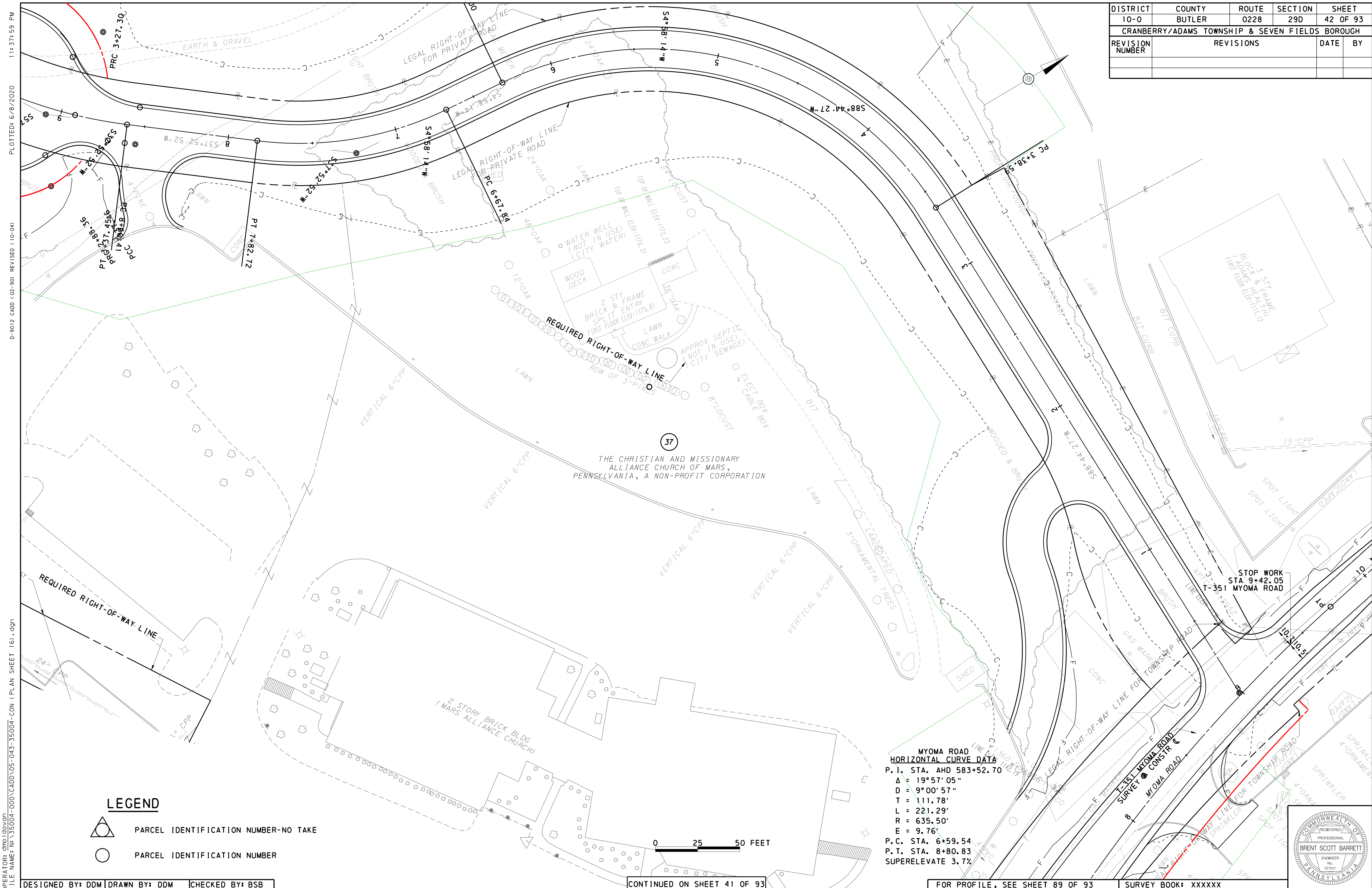


FOR MYOMA RD PROFILE, SEE SHEET 88 OF 93
 FOR SR 228 PROFILE, SEE SHEET 73 OF 93

SURVEY BOOK: XXXXXX



DISTRICT	COUNTY	ROUTE	SECTION	SHEET
10-0	BUTLER	0228	29D	42 OF 93
CRANBERRY/ADAMS TOWNSHIP & SEVEN FIELDS BOROUGH				
REVISION NUMBER	REVISIONS			DATE BY



OPERATOR: dmoledovan
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 D-9012 CADD (02-90) REVISED (10-04)
 PLOTTED: 6/8/2020 11:37:59 PM

LEGEND

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	PARCEL IDENTIFICATION NUMBER

DESIGNED BY: DDM | DRAWN BY: DDM | CHECKED BY: BSB

CONTINUED ON SHEET 41 OF 93

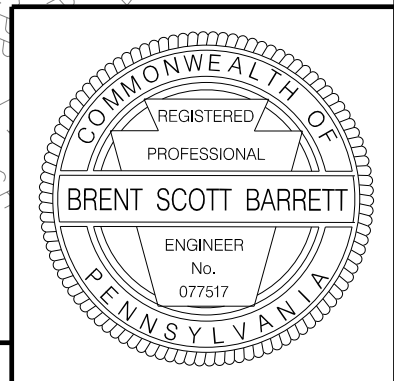
**MYOMA ROAD
HORIZONTAL CURVE DATA**

P. I. STA. AHD 583+52.70
 $\Delta = 19^\circ 57' 05''$
 $D = 9^\circ 00' 57''$
 $T = 111.78'$
 $L = 221.29'$
 $R = 635.50'$
 $E = 9.76'$
 P. C. STA. 6+59.54
 P. T. STA. 8+80.83
 SUPERELEVATE 3.7%



FOR PROFILE, SEE SHEET 89 OF 93

SURVEY BOOK: XXXXXX



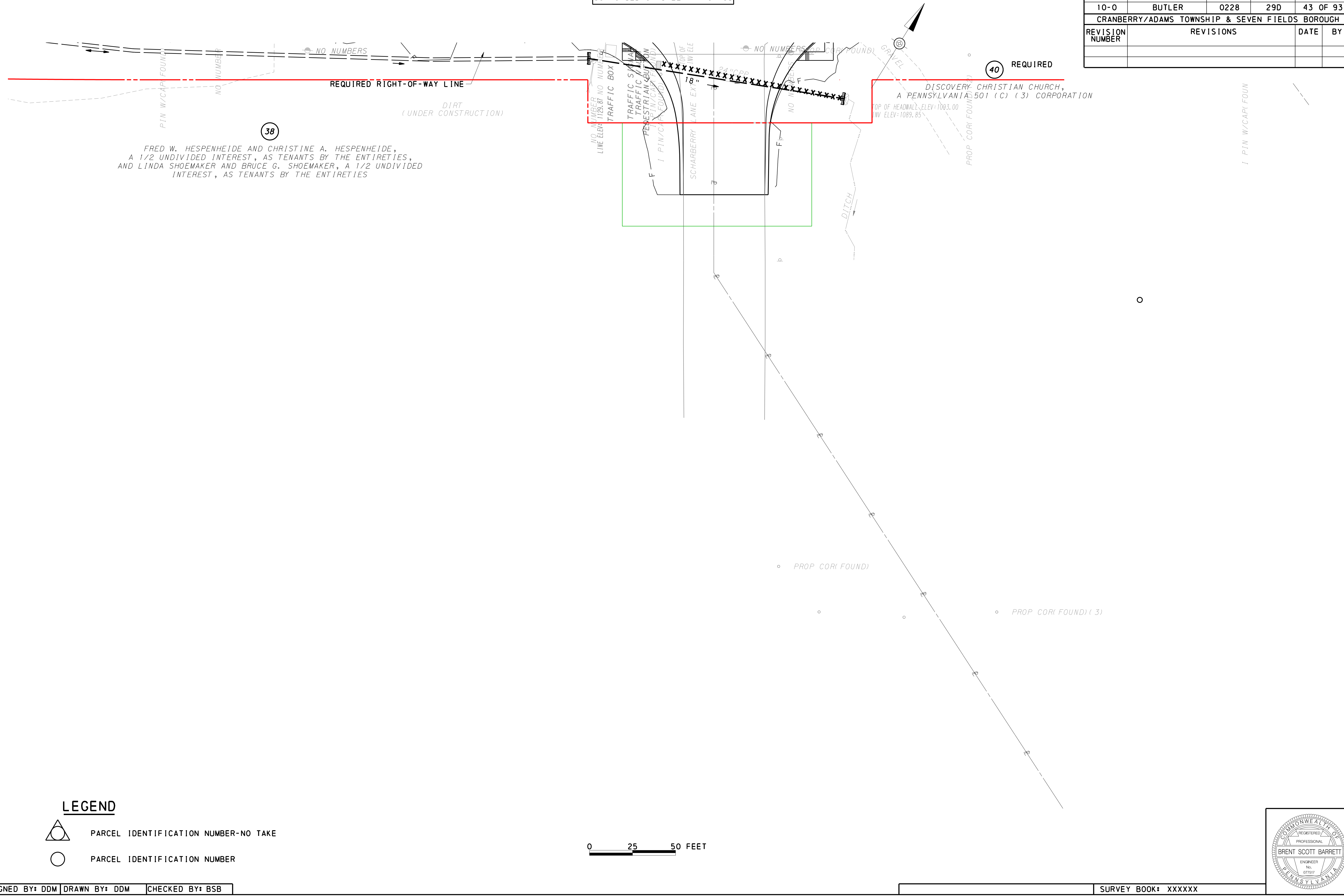
DISTRICT	COUNTY	ROUTE	SECTION	SHEET
10-0	BUTLER	0228	29D	43 OF 93
CRANBERRY/ADAMS TOWNSHIP & SEVEN FIELDS BOROUGH				
REVISION NUMBER	REVISIONS	DATE	BY	

11:38:00 PM

PLOTTED: 6/8/2020

D-9012 CADD (02-30) REVISED (10-04)



OPERATOR: dmo.ldovan
FILE NAME: N:\35004-000\CADD\05-044-35004-CON (PLAN SHEET 17).dgn



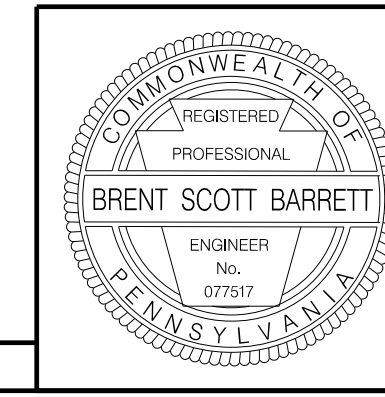
38
 FRED W. HESPENHEIDE AND CHRISTINE A. HESPENHEIDE,
 A 1/2 UNDIVIDED INTEREST, AS TENANTS BY THE ENTIRETIES,
 AND LINDA SHOEMAKER AND BRUCE G. SHOEMAKER, A 1/2 UNDIVIDED
 INTEREST, AS TENANTS BY THE ENTIRETIES

40 REQUIRED
 DISCOVERY CHRISTIAN CHURCH,
 A PENNSYLVANIA 501 (C) (3) CORPORATION
 TOP OF HEADWALL - ELEV=1083.00
 INV ELEV=1089.85

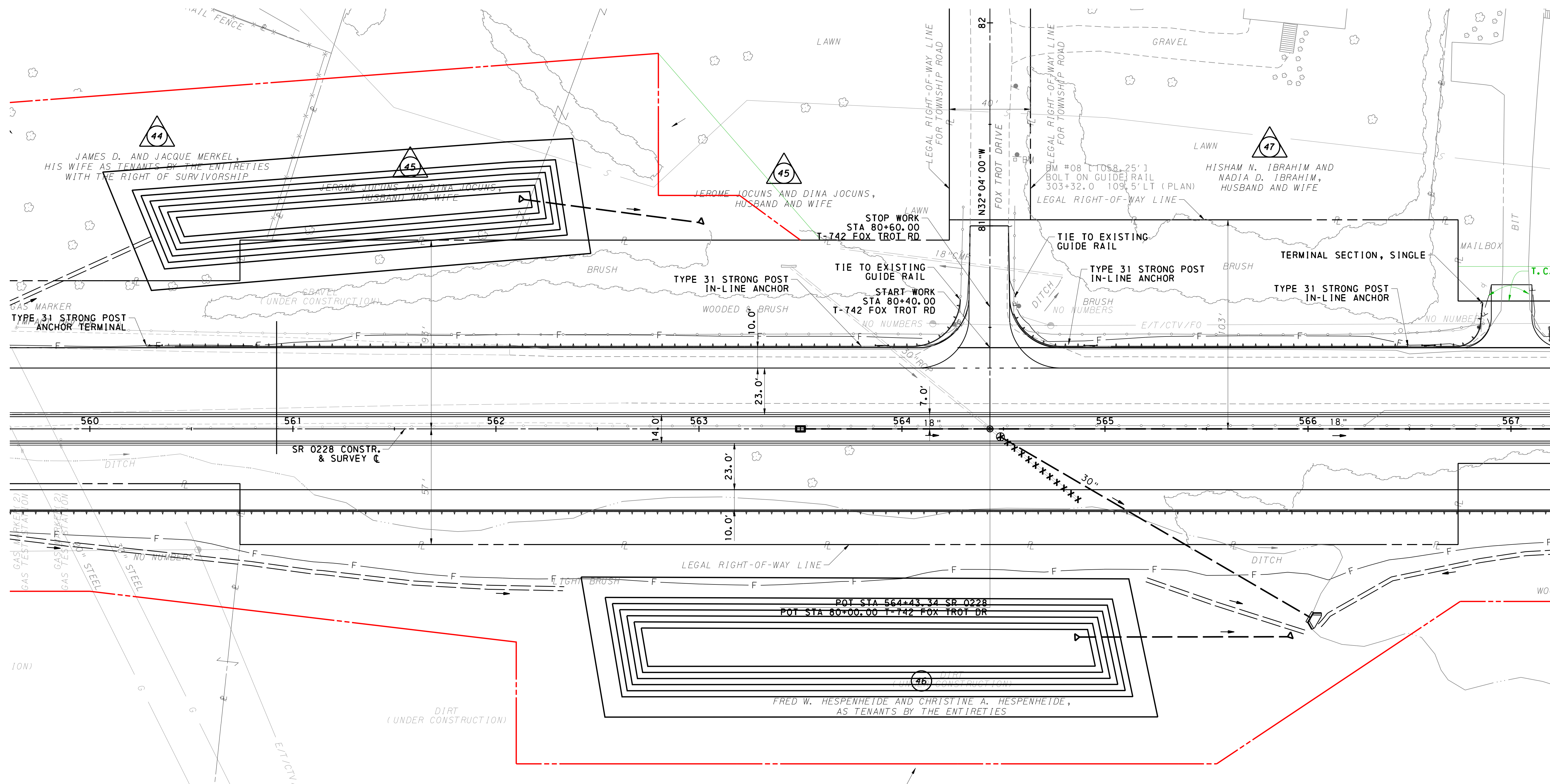
LEGEND

-  PARCEL IDENTIFICATION NUMBER-NO TAKE
-  PARCEL IDENTIFICATION NUMBER

0 25 50 FEET



DISTRICT	COUNTY	ROUTE	SECTION	SHEET
10-0	BUTLER	0228	29D	44 OF 93
CRANBERRY/ADAMS TOWNSHIP & SEVEN FIELDS BOROUGH				
REVISION NUMBER	REVISIONS			DATE BY

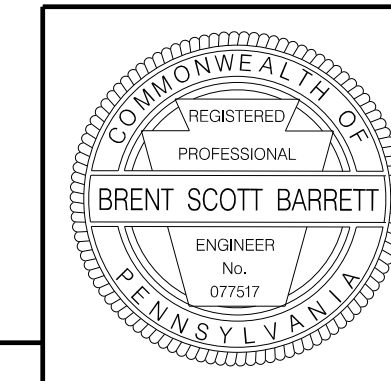


CONTINUED ON SHEET 41 OF 93

CONTINUED ON SHEET 45 OF 93

LEGEND

- PARCEL IDENTIFICATION NUMBER-NO TAKE
- PARCEL IDENTIFICATION NUMBER



11:38:01 PM

PLOTTED: 6/8/2020

D:\9012\CADD\02-90\REVISED\10-04

CONTINUED ON SHEET 44 OF 93

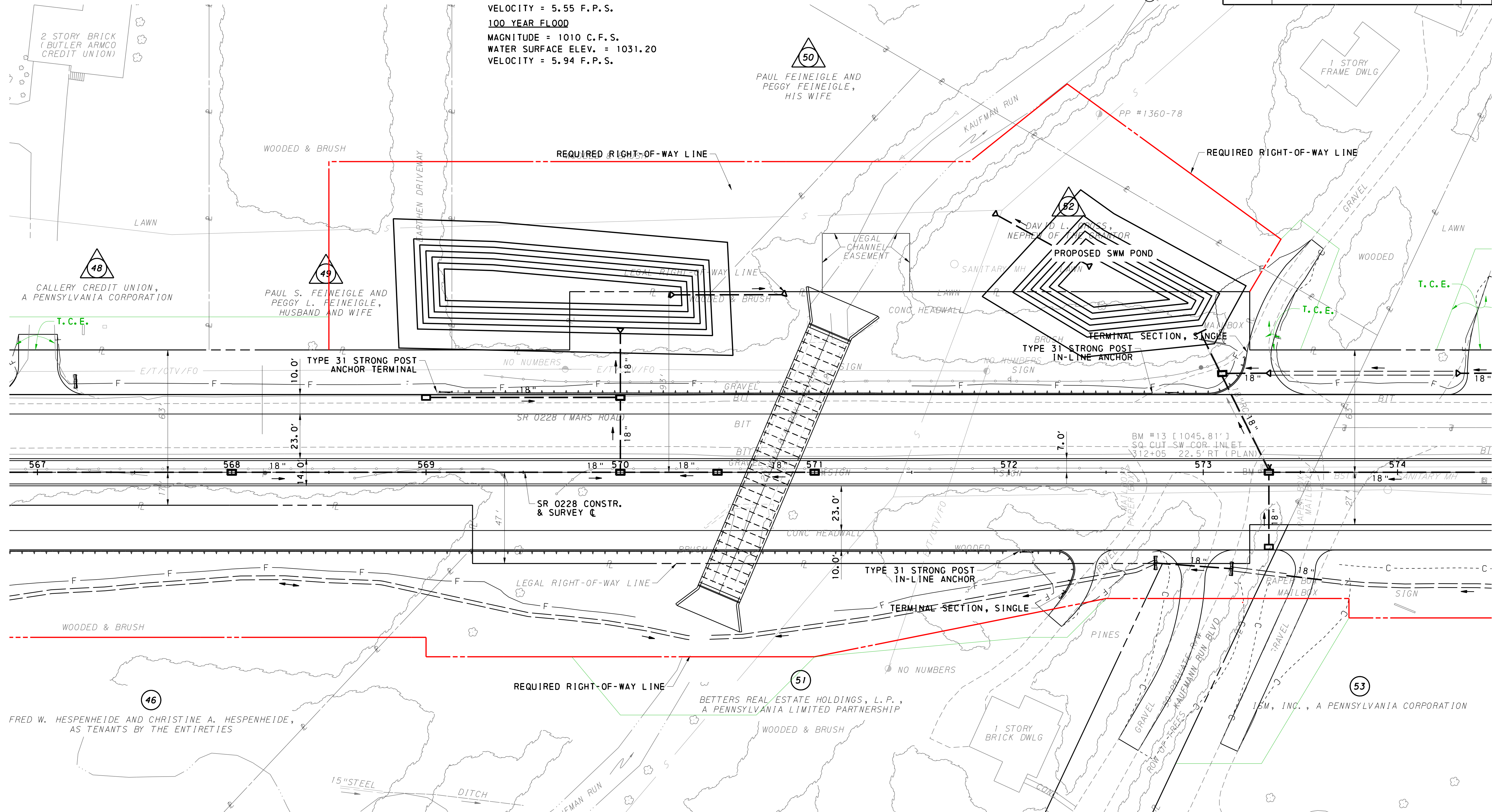
OPERATOR: dmoledovan
FILE NAME: N:\35004-000\CADD\05-046-35004-COM\PLAN SHEET 191.dgn

EXISTING STRUCTURE DATA
 STATION - 570+75.57
 TYPE OF STRUCTURE -
 CONCRETE BOX CULVERT
 NORMAL CLEAR SPAN - 18'-0"
 UNDER CLEARANCE - 8'-0"
 CLEAR ROADWAY WIDTH - 24'-0"

PROPOSED STRUCTURE DATA
 STATION - 570+77.30
 TYPE OF STRUCTURE -
 CONCRETE BOX CULVERT
 NORMAL CLEAR SPAN - 21'-0"
 UNDER CLEARANCE - 10'-0"
 CLEAR ROADWAY WIDTH -
 33'-0" EB, 33'-0" WB

HYDRAULIC DATA
 DRAINAGE AREA = 3.46 SQ. MI.
DESIGN STORM
 MAGNITUDE = 843 C.F.S.
 FREQUENCY = 50 YEARS
 WATER SURFACE ELEV. = 1030.34
 VELOCITY = 5.55 F.P.S.
100 YEAR FLOOD
 MAGNITUDE = 1010 C.F.S.
 WATER SURFACE ELEV. = 1031.20
 VELOCITY = 5.94 F.P.S.

DISTRICT	COUNTY	ROUTE	SECTION	SHEET
10-0	BUTLER	0228	29D	45 OF 93
CRANBERRY/ADAMS TOWNSHIP & SEVEN FIELDS BOROUGH				
REVISION NUMBER	REVISIONS	DATE	BY	



LEGEND

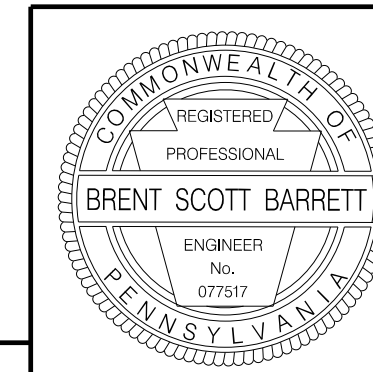
- PARCEL IDENTIFICATION NUMBER-NO TAKE
- PARCEL IDENTIFICATION NUMBER

0 25 50 FEET

DESIGNED BY: DDM | DRAWN BY: DDM | CHECKED BY: BSB

FOR PROFILE, SEE SHEET 75 OF 93

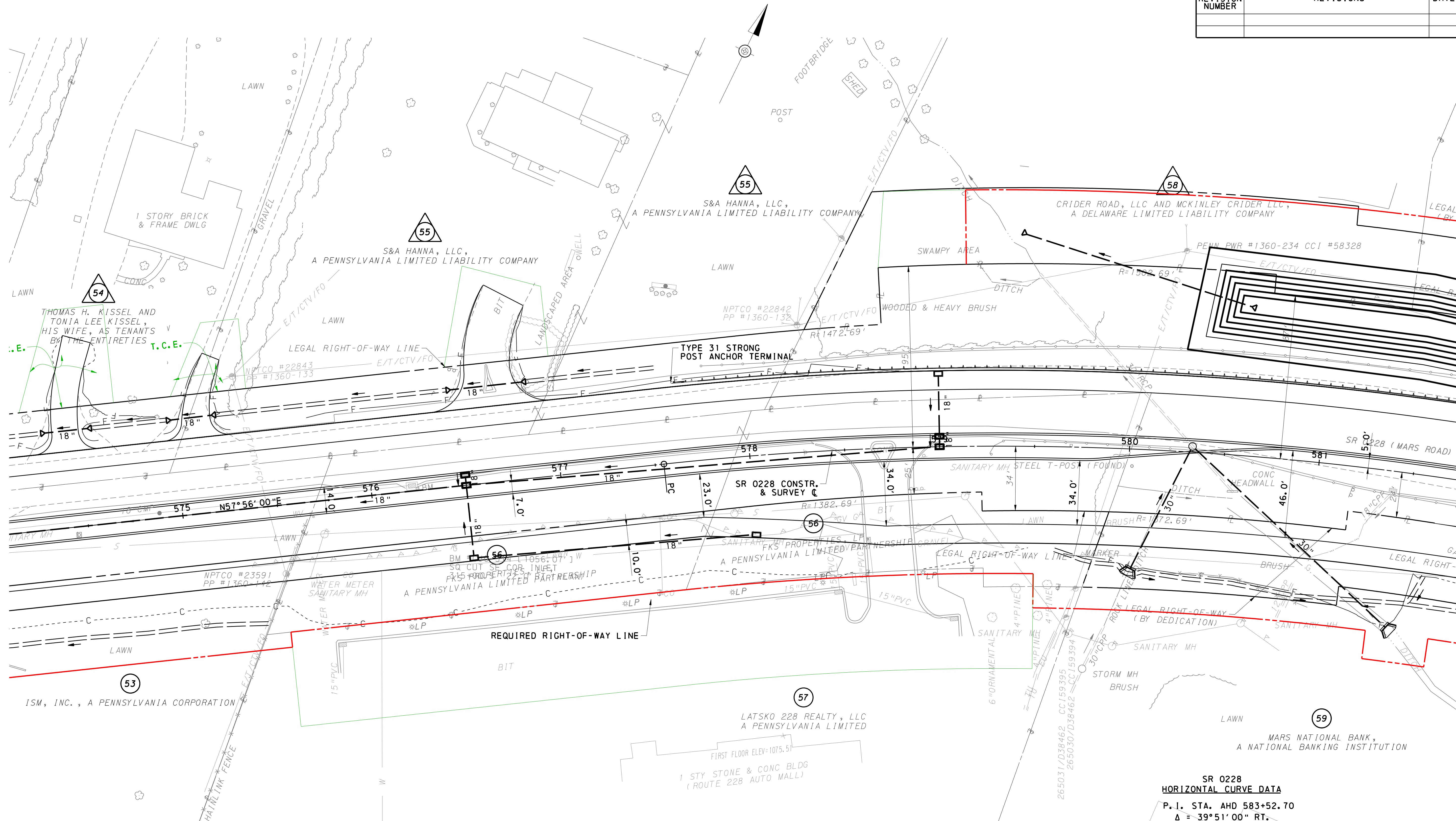
SURVEY BOOK: XXXXXX



CONTINUED ON SHEET 44 OF 93

CONTINUED ON SHEET 46 OF 93

DISTRICT	COUNTY	ROUTE	SECTION	SHEET
10-0	BUTLER	0228	29D	46 OF 93
CRANBERRY/ADAMS TOWNSHIP & SEVEN FIELDS BOROUGH				
REVISION NUMBER	REVISIONS	DATE	BY	



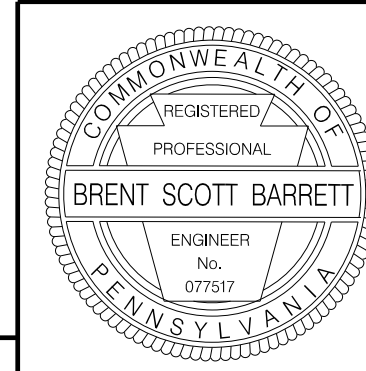
LEGEND

- PARCEL IDENTIFICATION NUMBER-NO TAKE
- PARCEL IDENTIFICATION NUMBER



SR 0228 HORIZONTAL CURVE DATA

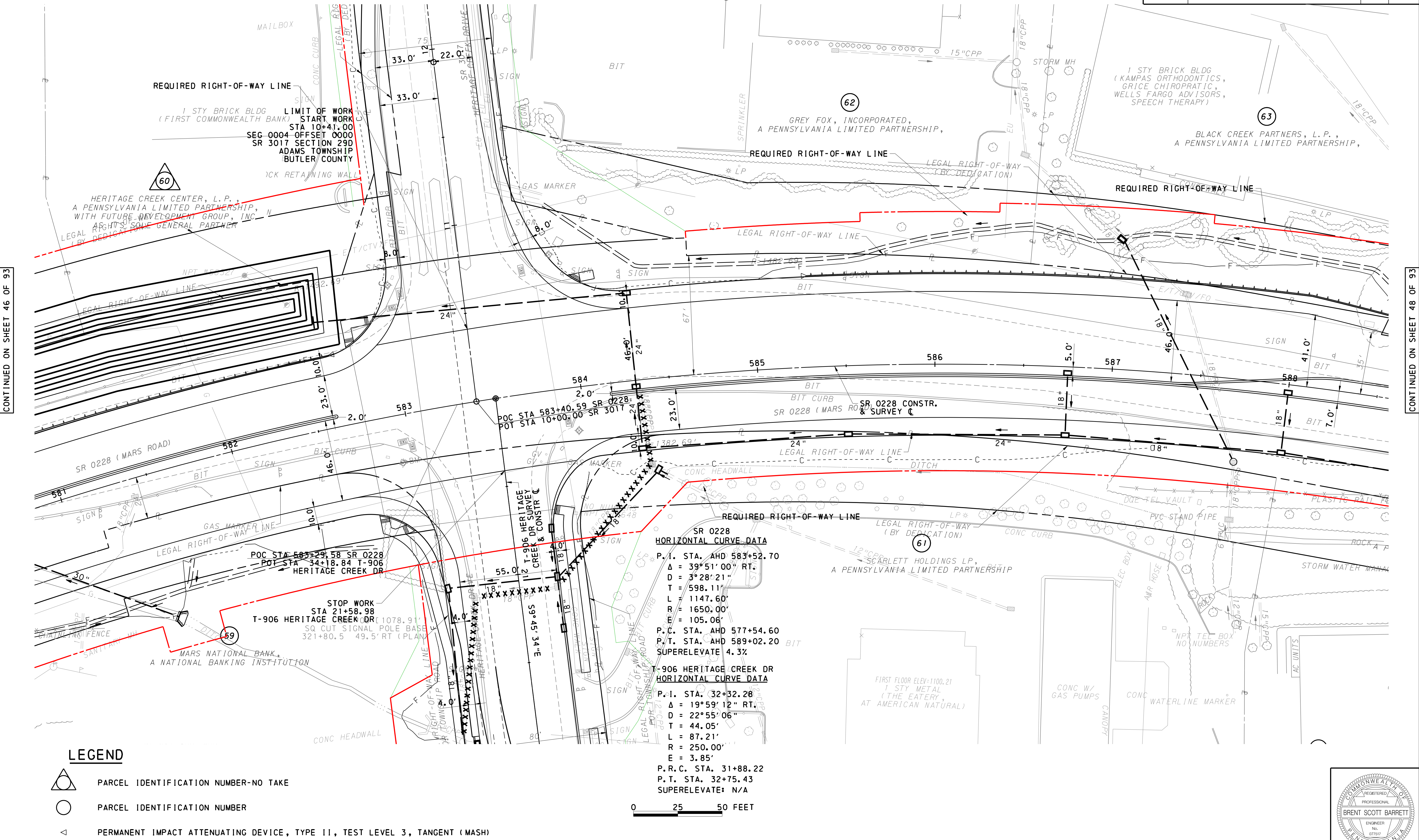
P. I. STA. AHD 583+52.70
 $\Delta = 39^\circ 51' 00''$ RT.
D = 3'28' 21"
T = 598.11'
L = 1147.60'
R = 1650.00'
E = 105.06'
P. C. STA. AHD 577+54.60
P. T. STA. AHD 589+02.20
SUPERELEVATE 4.3%



OPERATOR: dmoledovan
 FILE NAME: N:\35004-000\CADD\05-048-35004-CON (PLAN SHEET 21).dgn
 D:\9012 CADD (02-90) REVISED (10-04)
 PLOTTED: 6/8/2020 11:38:03 PM

CONTINUED ON SHEET 48 OF 93

DISTRICT	COUNTY	ROUTE	SECTION	SHEET
10-0	BUTLER	0228	29D	47 OF 93
CRANBERRY/ADAMS TOWNSHIP & SEVEN FIELDS BOROUGH				
REVISION NUMBER	REVISIONS			DATE BY



CONTINUED ON SHEET 46 OF 93

CONTINUED ON SHEET 48 OF 93

LEGEND

- PARCEL IDENTIFICATION NUMBER-NO TAKE
- PARCEL IDENTIFICATION NUMBER
- PERMANENT IMPACT ATTENUATING DEVICE, TYPE II, TEST LEVEL 3, TANGENT (MASH)

SR 0228 HORIZONTAL CURVE DATA

P. I. STA. AHD 583+52.70
 $\Delta = 39^\circ 51' 00''$ RT.
 $D = 3^\circ 28' 21''$
 $T = 598.11'$
 $L = 1147.60'$
 $R = 1650.00'$
 $E = 105.06'$
 P. C. STA. AHD 577+54.60
 P. T. STA. AHD 589+02.20
 SUPERELEVATE 4.3%

T-906 HERITAGE CREEK DR HORIZONTAL CURVE DATA

P. I. STA. 32+32.28
 $\Delta = 19^\circ 59' 12''$ RT.
 $D = 22^\circ 55' 06''$
 $T = 44.05'$
 $L = 87.21'$
 $R = 250.00'$
 $E = 3.85'$
 P. R. C. STA. 31+88.22
 P. T. STA. 32+75.43
 SUPERELEVATE: N/A

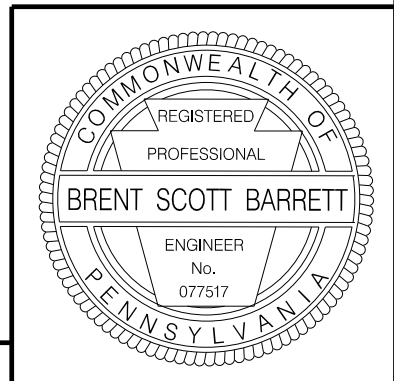


DESIGNED BY: DDM DRAWN BY: DDM CHECKED BY: BSB

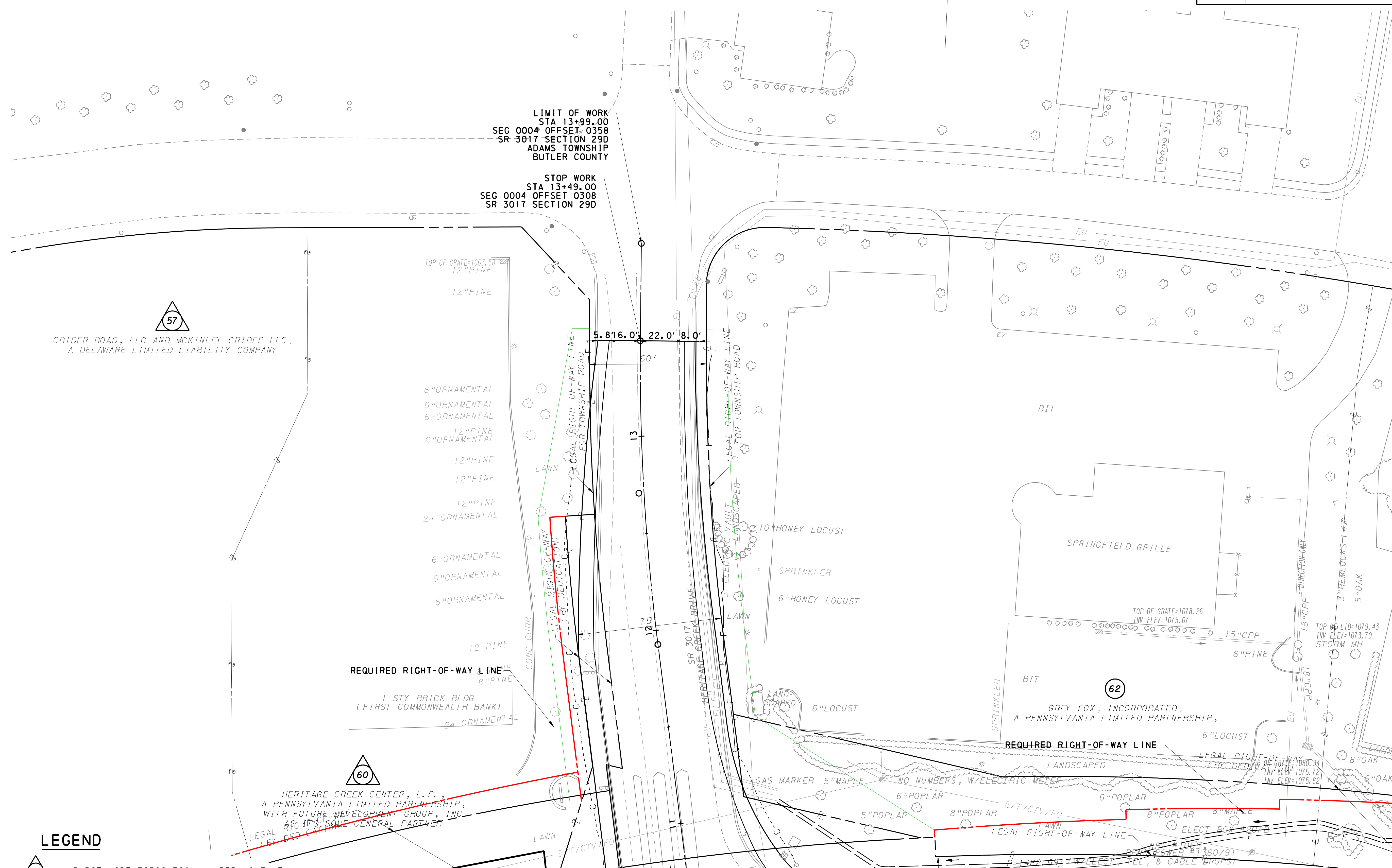
CONTINUED ON SHEET 49 OF 93

FOR PROFILE, SEE SHEET 77 OF 93

SURVEY BOOK: XXXXXX



DISTRICT	COUNTY	ROUTE	SECTION	SHEET
10-0	BUTLER	0228	29D	48 OF 93
CRANBERRY/ADAMS TOWNSHIP & SEVEN FIELDS BOROUGH				
REVISION NUMBER	REVISIONS			DATE BY



LIMIT OF WORK
STA 13+99.00
SEG 0004 OFFSET 0358
SR 3017 SECTION 29D
ADAMS TOWNSHIP
BUTLER COUNTY

STOP WORK
STA 13+49.00
SEG 0004 OFFSET 0308
SR 3017 SECTION 29D

CRIDER ROAD, LLC AND MCKINLEY CRIDER LLC,
A DELAWARE LIMITED LIABILITY COMPANY

REQUIRED RIGHT-OF-WAY LINE
1 STY BRICK BLDG
(FIRST COMMONWEALTH BANK)

HERITAGE CREEK CENTER, L.P.,
A PENNSYLVANIA LIMITED PARTNERSHIP,
WITH FUTURE DEVELOPMENT GROUP, INC.
ASHTON'S SOLE GENERAL PARTNER

GREY FOX, INCORPORATED,
A PENNSYLVANIA LIMITED PARTNERSHIP,

LEGEND

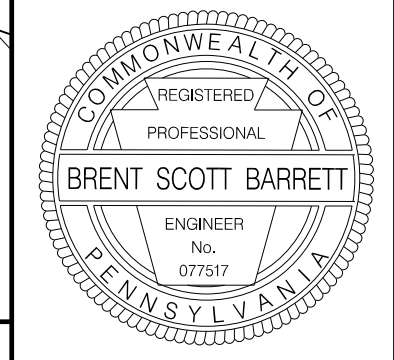
- PARCEL IDENTIFICATION NUMBER-NO TAKE
- PARCEL IDENTIFICATION NUMBER

0 25 50 FEET

CONTINUED ON SHEET 47 OF 93

FOR PROFILE, SEE SHEET 89 OF 93

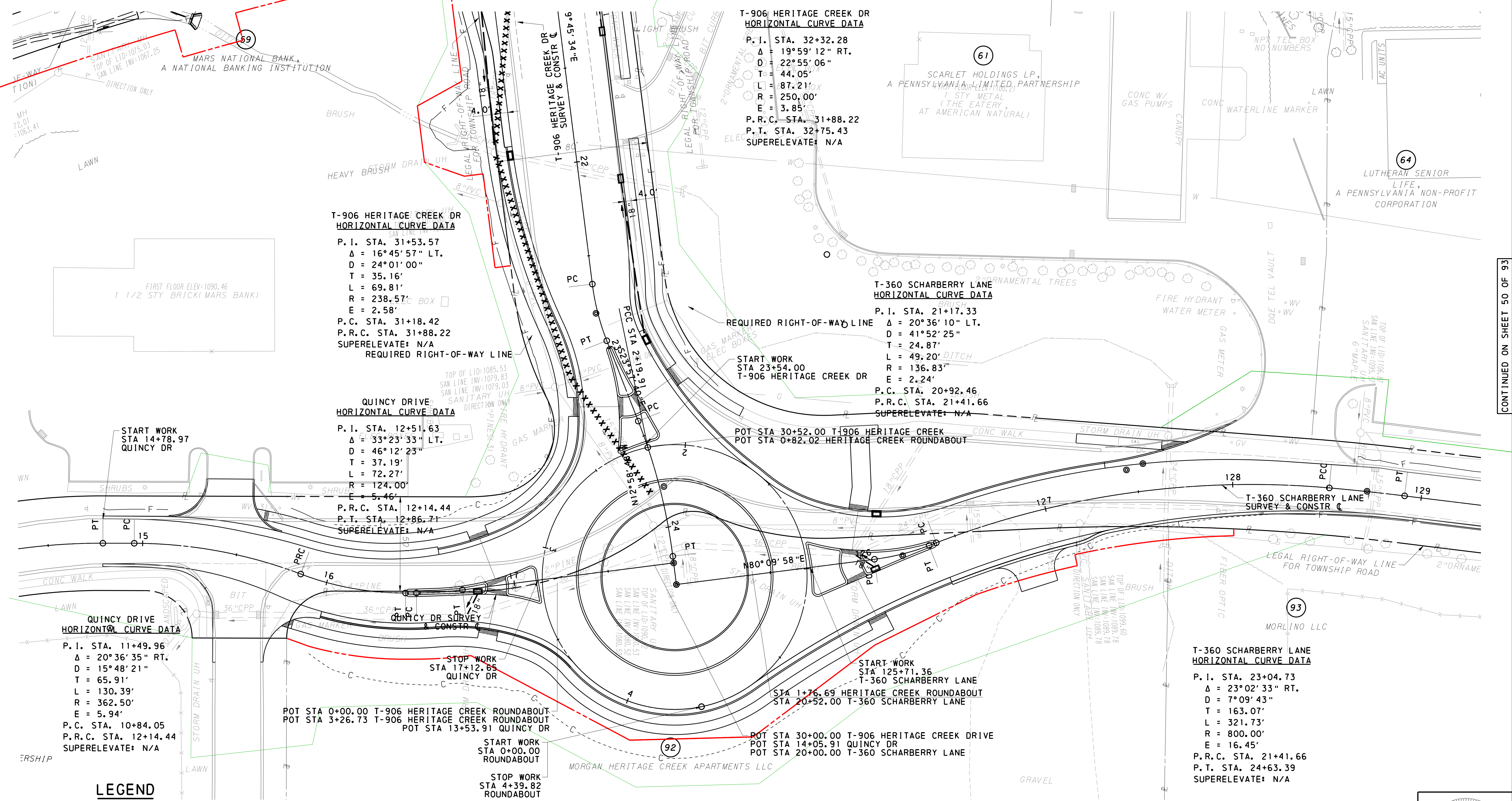
SURVEY BOOK: XXXXXX



OPERATOR: dmoledovan
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 D-9012 CADD (02-30) REVISED (10-04)
 PLOTTED: 6/8/2020 11:38:04 PM

CONTINUED ON SHEET 47 OF 93
 REQUIRED RIGHT-OF-WAY LINE

DISTRICT	COUNTY	ROUTE	SECTION	SHEET	
10-0	BUTLER	0228	29D	49 OF 93	
CRANBERRY/ADAMS TOWNSHIP & SEVEN FIELDS BOROUGH					
REVISION NUMBER	REVISIONS			DATE	BY



**T-906 HERITAGE CREEK DR
 HORIZONTAL CURVE DATA**
 P. I. STA. 31+53.57
 $\Delta = 16^\circ 45' 57''$ LT.
 $D = 24^\circ 01' 00''$
 $T = 35.16'$
 $L = 69.81'$
 $R = 238.57'$
 $E = 2.58'$
 P. C. STA. 31+18.42
 P. R. C. STA. 31+88.22
 SUPERELEVATE: N/A
 REQUIRED RIGHT-OF-WAY LINE

**T-906 HERITAGE CREEK DR
 HORIZONTAL CURVE DATA**
 P. I. STA. 32+32.28
 $\Delta = 19^\circ 59' 12''$ RT.
 $D = 22^\circ 55' 06''$
 $T = 44.05'$
 $L = 87.21'$
 $R = 250.00'$
 $E = 3.85'$
 P. R. C. STA. 31+88.22
 P. T. STA. 32+75.43
 SUPERELEVATE: N/A

**T-360 SCHARBERRY LANE
 HORIZONTAL CURVE DATA**
 P. I. STA. 21+17.33
 $\Delta = 20^\circ 36' 10''$ LT.
 $D = 41^\circ 52' 25''$
 $T = 24.87'$
 $L = 49.20'$
 $R = 136.83'$
 $E = 2.24'$
 P. C. STA. 20+92.46
 P. R. C. STA. 21+41.66
 SUPERELEVATE: N/A

**QUINCY DRIVE
 HORIZONTAL CURVE DATA**
 P. I. STA. 12+51.63
 $\Delta = 33^\circ 23' 33''$ LT.
 $D = 46^\circ 12' 23''$
 $T = 37.19'$
 $L = 72.27'$
 $R = 124.00'$
 $E = 5.46'$
 P. R. C. STA. 12+14.44
 P. T. STA. 12+86.71
 SUPERELEVATE: N/A

**QUINCY DRIVE
 HORIZONTAL CURVE DATA**
 P. I. STA. 11+49.96
 $\Delta = 20^\circ 36' 35''$ RT.
 $D = 15^\circ 48' 21''$
 $T = 65.91'$
 $L = 130.39'$
 $R = 362.50'$
 $E = 5.94'$
 P. C. STA. 10+84.05
 P. R. C. STA. 12+14.44
 SUPERELEVATE: N/A

**T-360 SCHARBERRY LANE
 HORIZONTAL CURVE DATA**
 P. I. STA. 23+04.73
 $\Delta = 23^\circ 02' 33''$ RT.
 $D = 7^\circ 09' 43''$
 $T = 163.07'$
 $L = 321.73'$
 $R = 800.00'$
 $E = 16.45'$
 P. R. C. STA. 21+41.66
 P. T. STA. 24+63.39
 SUPERELEVATE: N/A

POT STA 0+00.00 T-906 HERITAGE CREEK ROUNDABOUT
 POT STA 3+26.73 T-906 HERITAGE CREEK ROUNDABOUT
 POT STA 13+53.91 QUINCY DR

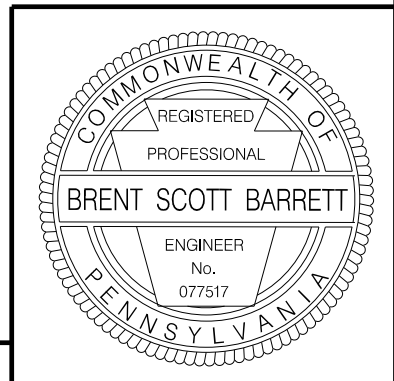
START WORK STA 125+71.36 T-360 SCHARBERRY LANE
 STA 1+76.69 HERITAGE CREEK ROUNDABOUT
 STA 20+52.00 T-360 SCHARBERRY LANE

POT STA 30+00.00 T-906 HERITAGE CREEK DRIVE
 POT STA 14+05.91 QUINCY DR
 POT STA 20+00.00 T-360 SCHARBERRY LANE

START WORK STA 0+00.00 ROUNDABOUT
 STOP WORK STA 4+39.82 ROUNDABOUT

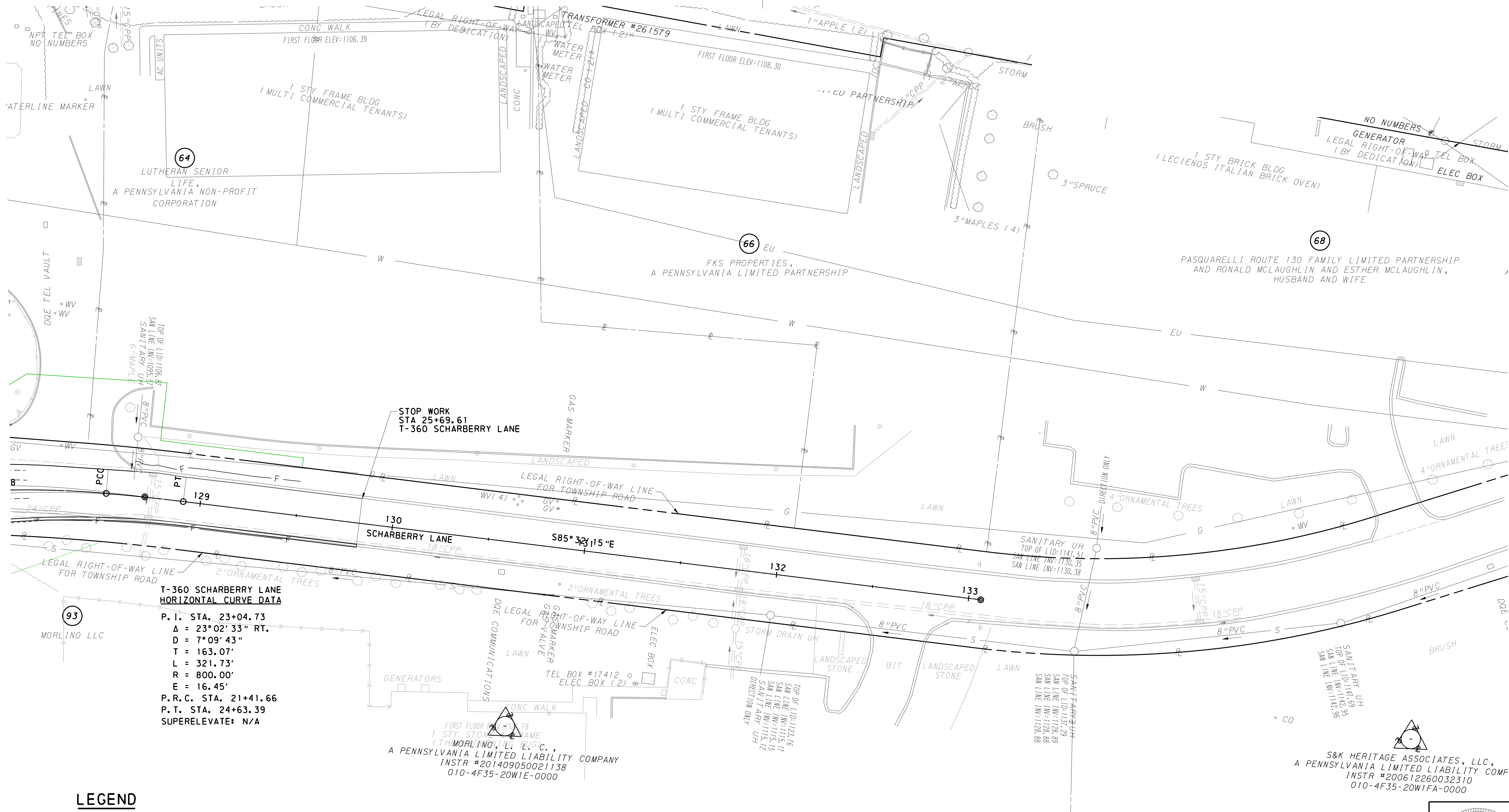
LEGEND

- PARCEL IDENTIFICATION NUMBER-NO TAKE
- PARCEL IDENTIFICATION NUMBER



CONTINUED ON SHEET 50 OF 93

DISTRICT	COUNTY	ROUTE	SECTION	SHEET
10-0	BUTLER	0228	29D	50 OF 93
CRANBERRY/ADAMS TOWNSHIP & SEVEN FIELDS BOROUGH				
REVISION NUMBER	REVISIONS			DATE BY



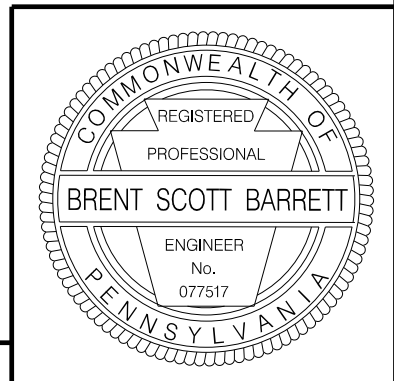
**T-360 SCHARBERRY LANE
HORIZONTAL CURVE DATA**

P. I. STA. 23+04.73
 $\Delta = 23^{\circ}02'33''$ RT.
 $D = 7^{\circ}09'43''$
 $T = 163.07'$
 $L = 321.73'$
 $R = 800.00'$
 $E = 16.45'$

P. R. C. STA. 21+41.66
P. T. STA. 24+63.39
SUPERELEVATE: N/A

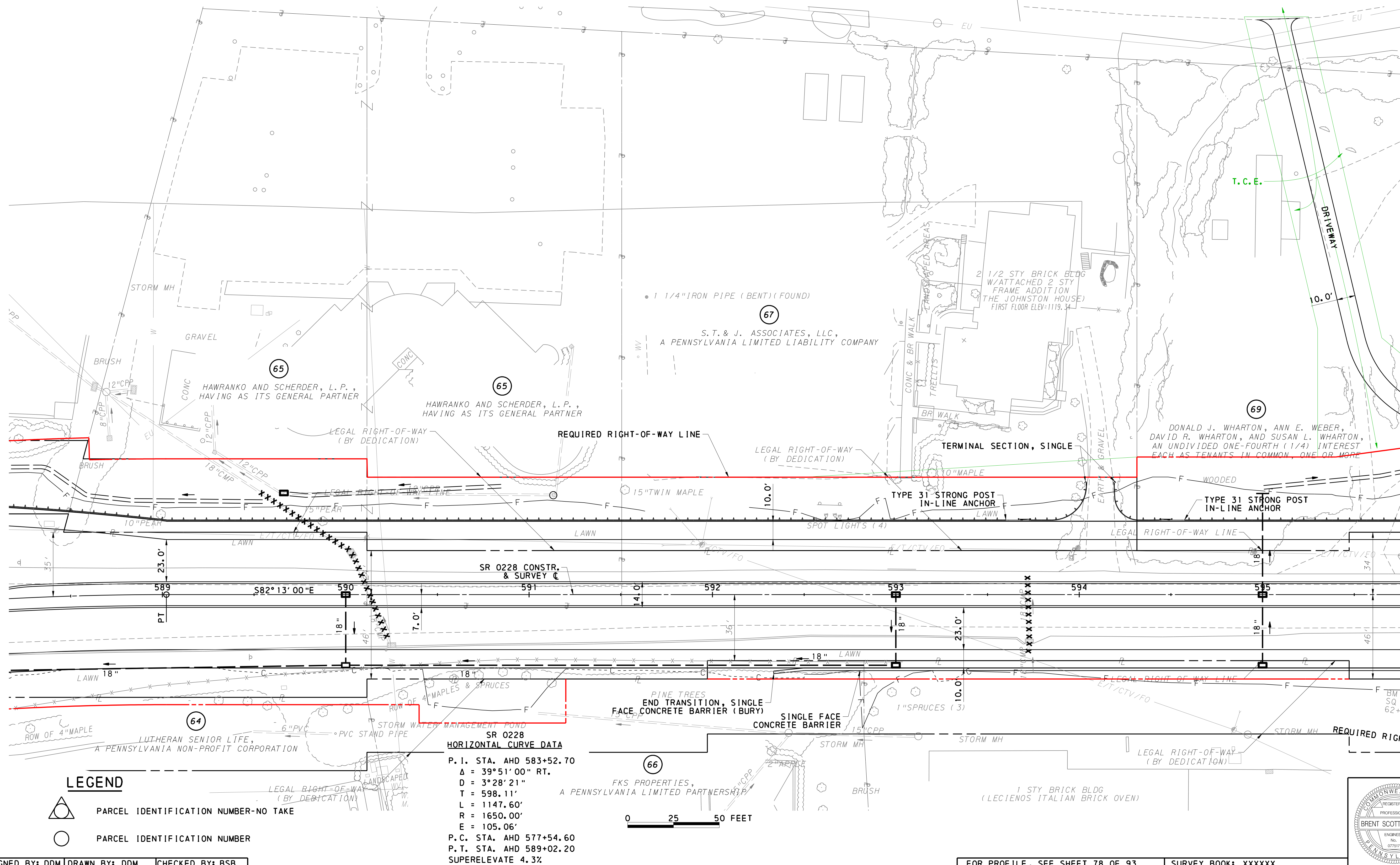
LEGEND

- PARCEL IDENTIFICATION NUMBER-NO TAKE
- PARCEL IDENTIFICATION NUMBER



S&K HERITAGE ASSOCIATES, LLC,
A PENNSYLVANIA LIMITED LIABILITY COMP
INSTR #200612260032310
010-4F35-20W1FA-0000

DISTRICT	COUNTY	ROUTE	SECTION	SHEET
10-0	BUTLER	0228	29D	51 OF 93
CRANBERRY/ADAMS TOWNSHIP & SEVEN FIELDS BOROUGH				
REVISION NUMBER	REVISIONS			DATE BY

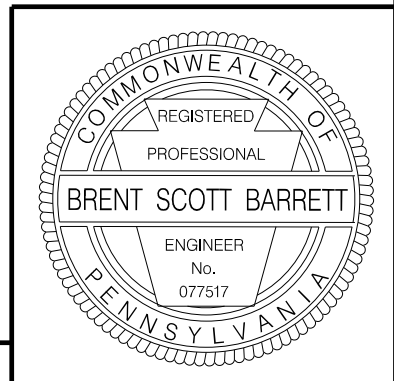


LEGEND

- PARCEL IDENTIFICATION NUMBER-NO TAKE
- PARCEL IDENTIFICATION NUMBER

HORIZONTAL CURVE DATA

P. I. STA. AHD 583+52.70
 Δ = 39°51'00" RT.
 D = 3°28'21"
 T = 598.11'
 L = 1147.60'
 R = 1650.00'
 E = 105.06'
 P. C. STA. AHD 577+54.60
 P. T. STA. AHD 589+02.20
 SUPERELEVATE 4.3%



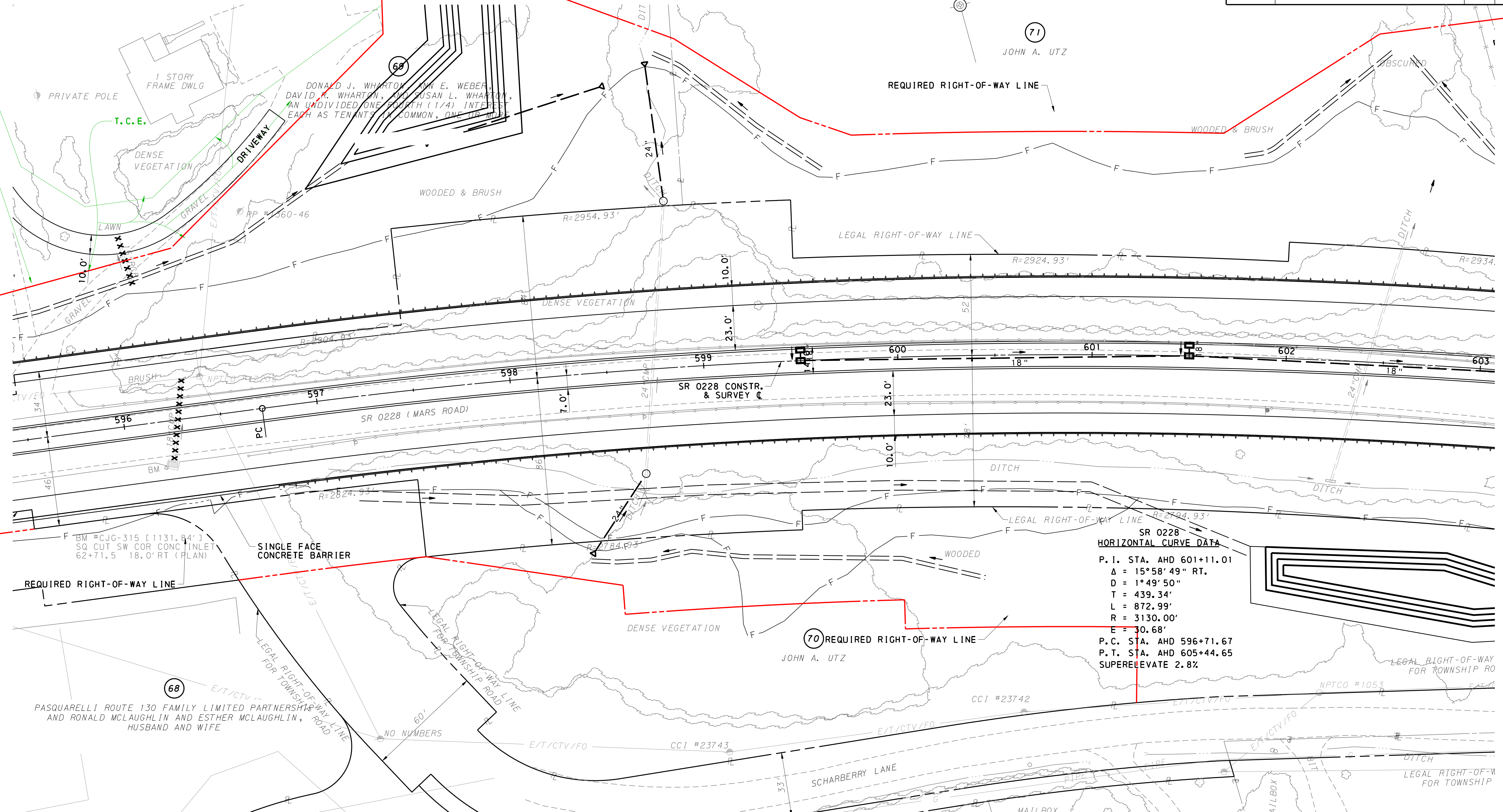
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0-9012 CAD00-02-901 REVISED (10-04)

CONTINUED ON SHEET 51 OF 93

OPERATOR: dmoledovan
FILE NAME: N35004-000\CADD\05-053-35004-CON (PLAN SHEET 26).dgn

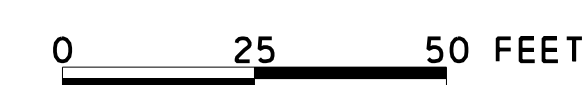
DISTRICT	COUNTY	ROUTE	SECTION	SHEET
10-0	BUTLER	0228	29D	52 OF 93
CRANBERRY/ADAMS TOWNSHIP & SEVEN FIELDS BOROUGH				
REVISION NUMBER	REVISIONS			DATE BY



HORIZONTAL CURVE DATA
 P. I. STA. AHD 601+11.01
 $\Delta = 15^\circ 58' 49''$ RT.
 $D = 1^\circ 49' 50''$
 $T = 439.34'$
 $L = 872.99'$
 $R = 3130.00'$
 $E = 30.68'$
 P. C. STA. AHD 596+71.67
 P. T. STA. AHD 605+44.65
 SUPERELEVATE 2.8%

LEGEND

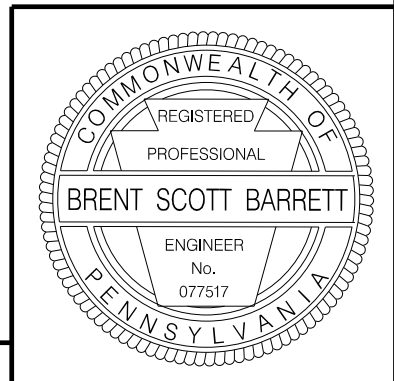
- PARCEL IDENTIFICATION NUMBER-NO TAKE
- PARCEL IDENTIFICATION NUMBER



DESIGNED BY: DDM | DRAWN BY: DDM | CHECKED BY: BSB

FOR PROFILE, SEE SHEET 79 OF 93

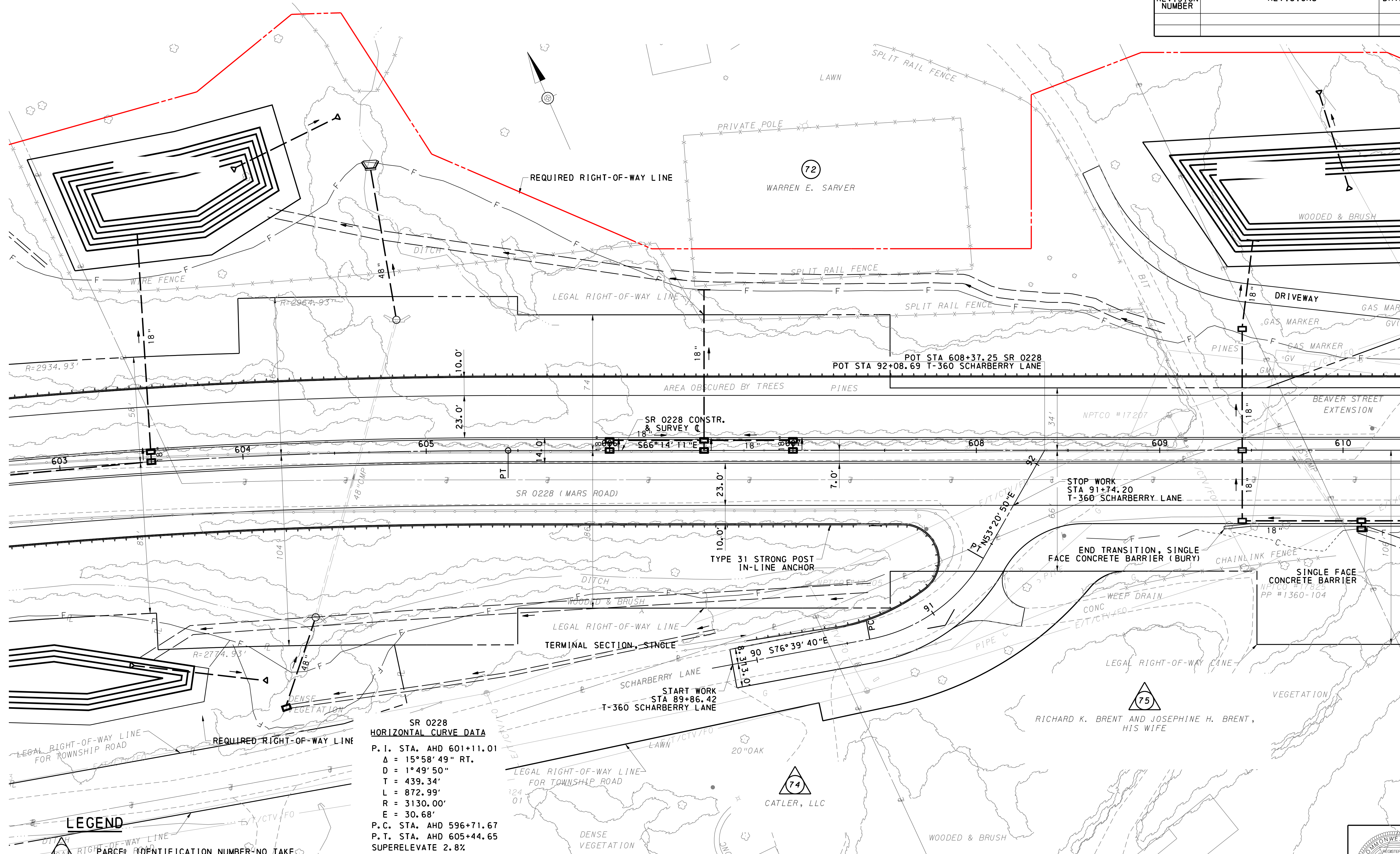
SURVEY BOOK: XXXXXX



CONTINUED ON SHEET 51 OF 93

CONTINUED ON SHEET 53 OF 93

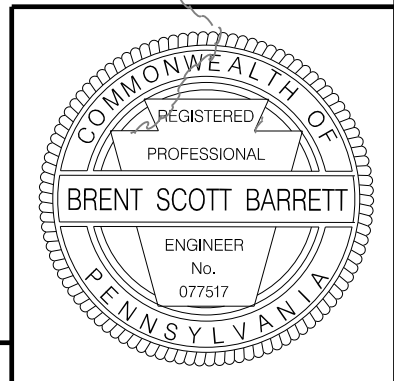
DISTRICT	COUNTY	ROUTE	SECTION	SHEET
10-0	BUTLER	0228	29D	53 OF 93
CRANBERRY/ADAMS TOWNSHIP & SEVEN FIELDS BOROUGH				
REVISION NUMBER	REVISIONS			DATE BY



SR 0228 HORIZONTAL CURVE DATA
 P. I. STA. AHD 601+11.01
 $\Delta = 15^\circ 58' 49''$ RT.
 D = $1^\circ 49' 50''$
 T = 439.34'
 L = 872.99'
 R = 3130.00'
 E = 30.68'
 P. C. STA. AHD 596+71.67
 P. T. STA. AHD 605+44.65
 SUPERELEVATE 2.8%

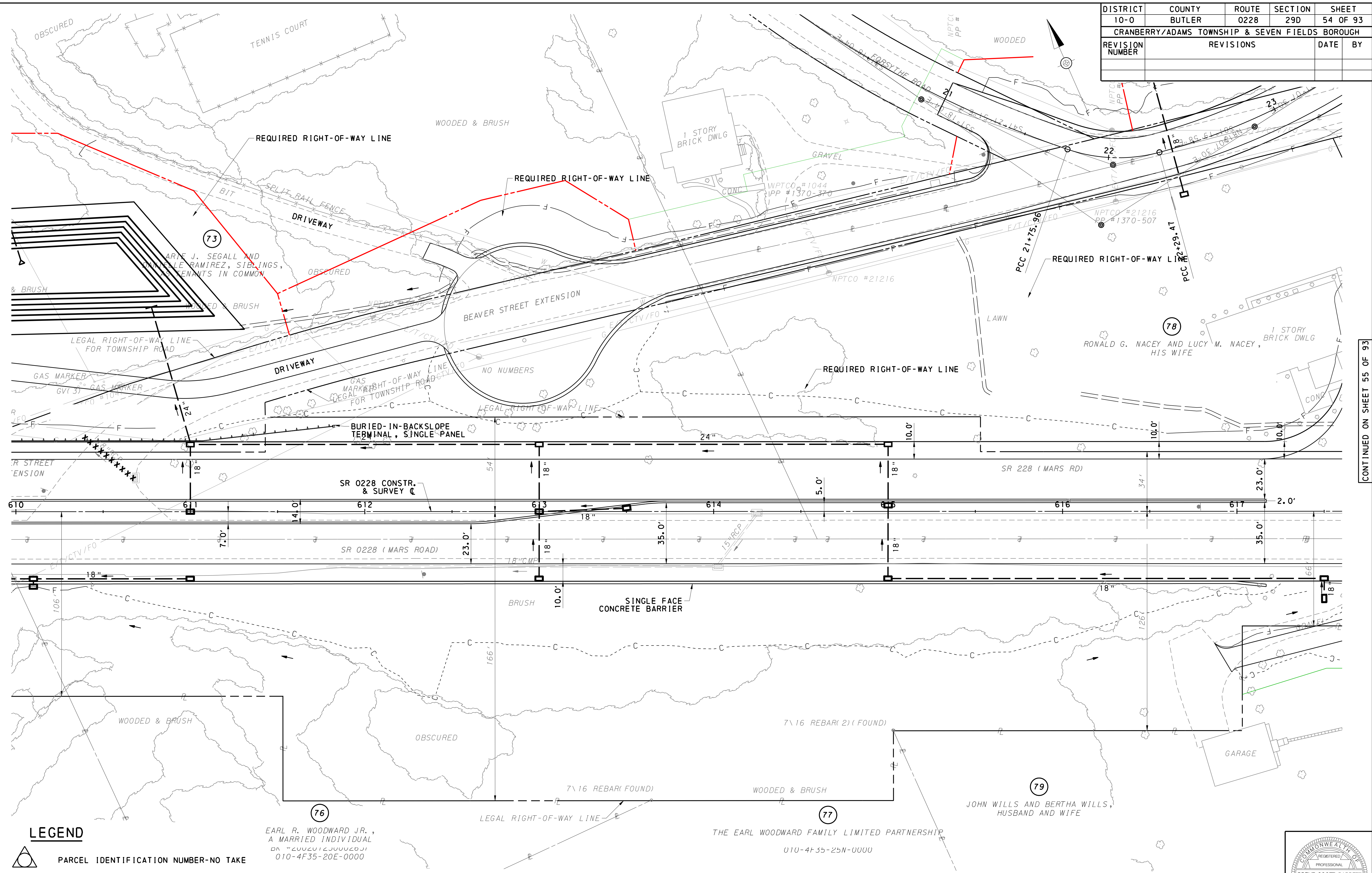
LEGEND

- PARCEL IDENTIFICATION NUMBER-NO TAKE
- PARCEL IDENTIFICATION NUMBER



OPERATOR: dmoledovan
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 D-9012 CADD (02-90) REVISED (10-04)
 PLOTTED: 6/8/2020 11:38:09 PM

DISTRICT	COUNTY	ROUTE	SECTION	SHEET	
10-0	BUTLER	0228	29D	54 OF 93	
CRANBERRY/ADAMS TOWNSHIP & SEVEN FIELDS BOROUGH					
REVISION NUMBER	REVISIONS			DATE	BY



CONTINUED ON SHEET 53 OF 93

CONTINUED ON SHEET 55 OF 93

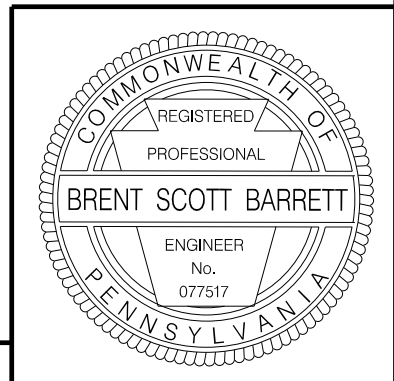
LEGEND

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	PARCEL IDENTIFICATION NUMBER



FOR FORSYTHE RD PROFILE, SEE SHEET 92 OF 93
 FOR BEAVER ST DEAD END PROFILE, SEE SHEET 91 OF 93
 FOR SR 228 PROFILE, SEE SHEET 81 OF 93

SURVEY BOOK: XXXXXX



DESIGNED BY: DDM | DRAWN BY: DDM | CHECKED BY: BSB

11:38:10 PM

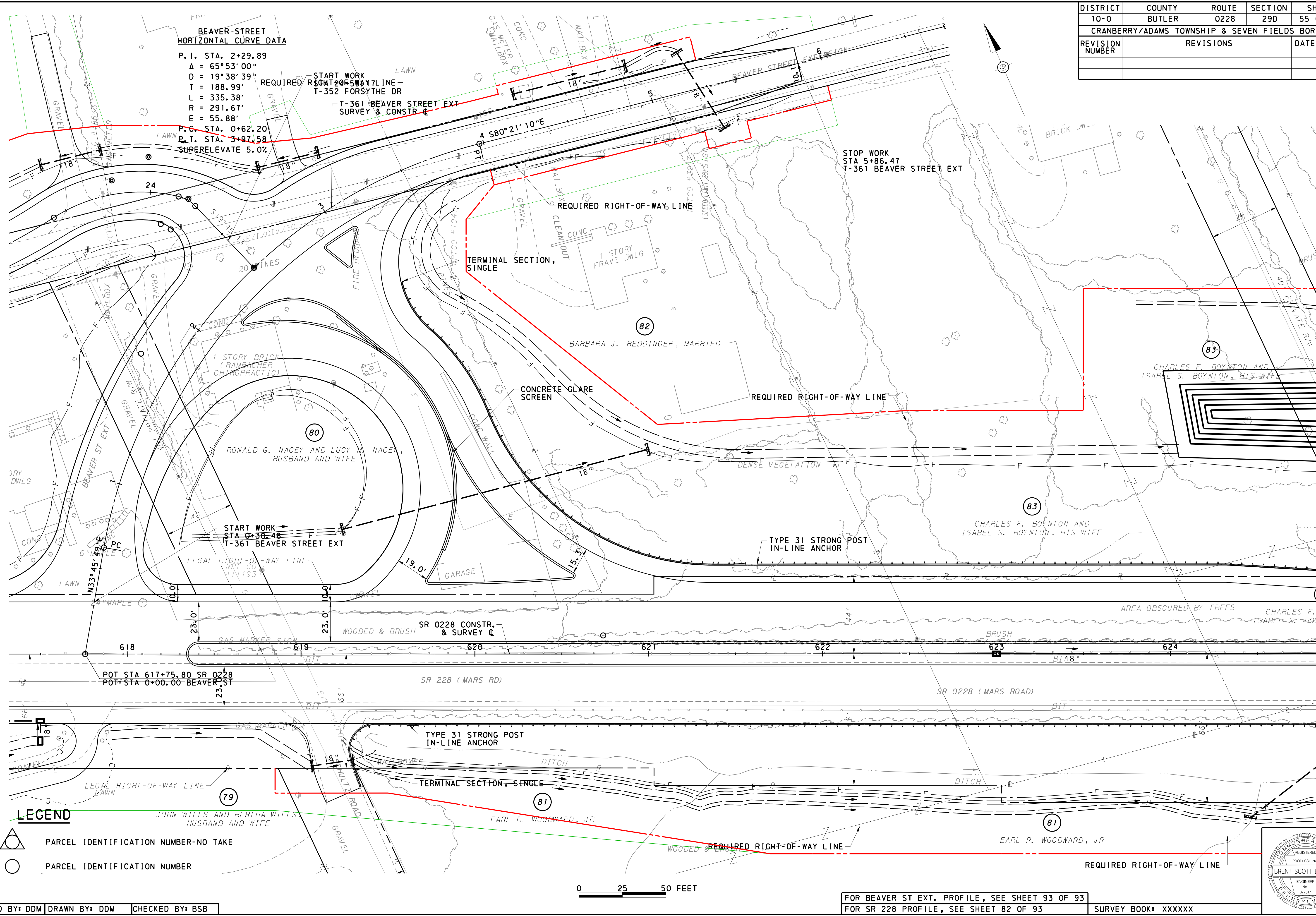
PLOTTED: 6/8/2020

D:\9012 CADD (02-90) REVISED (10-04)

CONTINUED ON SHEET 54 OF 93

OPERATOR: dmoldovan
FILE NAME: N:\35004-000\CADD\05-056-35004-CON (PLAN SHEET 29).dgn

DISTRICT	COUNTY	ROUTE	SECTION	SHEET
10-0	BUTLER	0228	29D	55 OF 93
CRANBERRY/ADAMS TOWNSHIP & SEVEN FIELDS BOROUGH				
REVISION NUMBER	REVISIONS			DATE BY



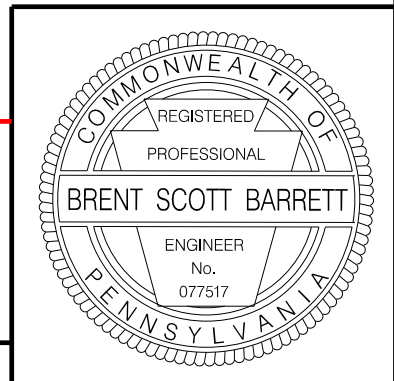
LEGEND

- PARCEL IDENTIFICATION NUMBER-NO TAKE
- PARCEL IDENTIFICATION NUMBER

DESIGNED BY: DDM | DRAWN BY: DDM | CHECKED BY: BSB

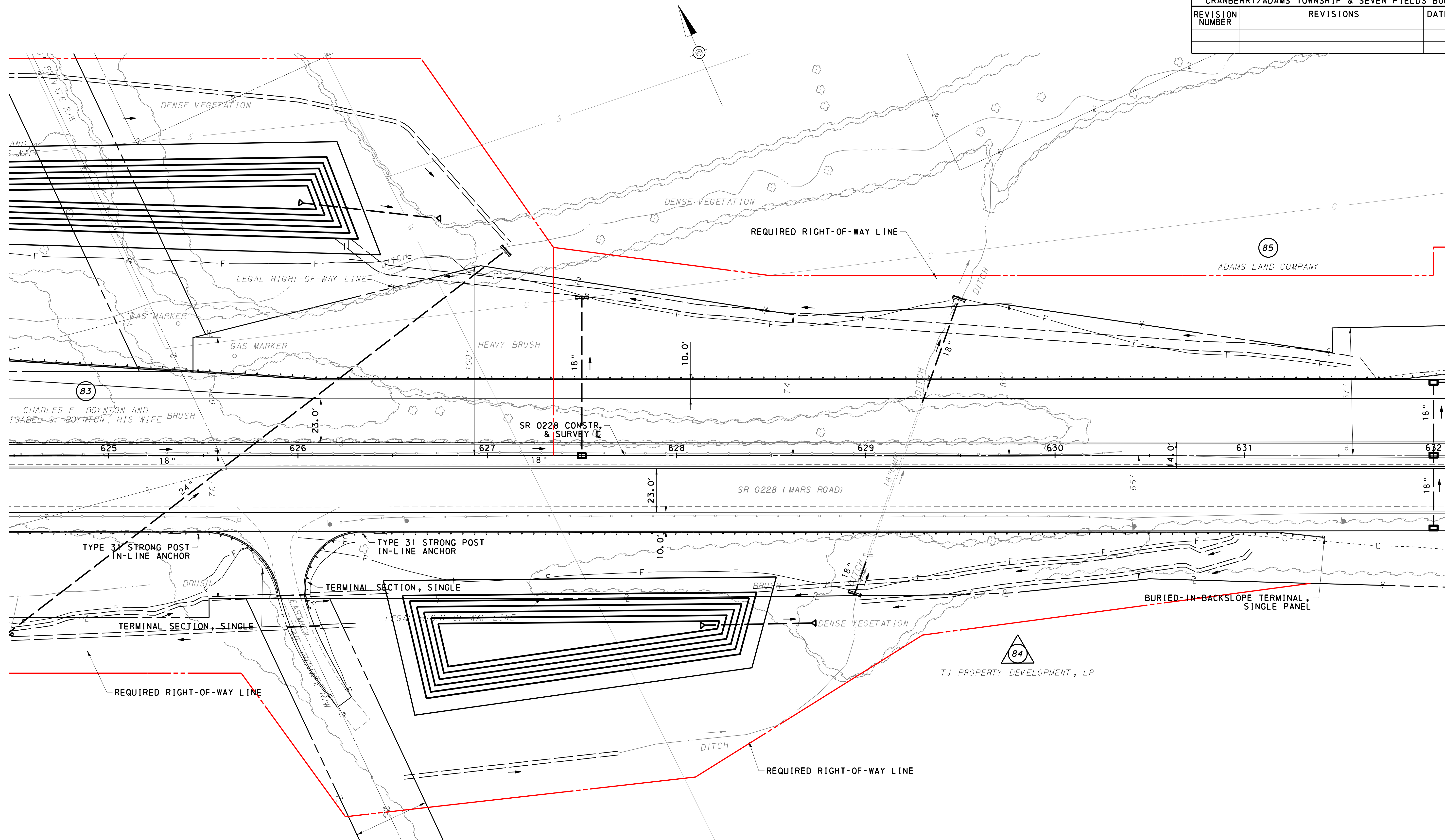
FOR BEAVER ST EXT. PROFILE, SEE SHEET 93 OF 93
FOR SR 228 PROFILE, SEE SHEET 82 OF 93

SURVEY BOOK: XXXXXX

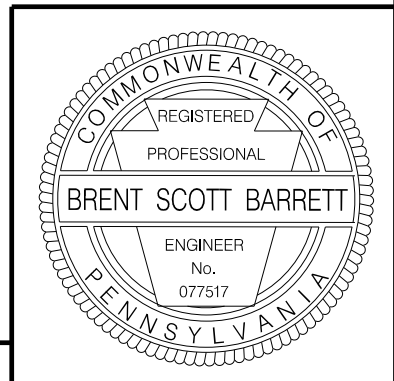


CONTINUED ON SHEET 56 OF 93

DISTRICT	COUNTY	ROUTE	SECTION	SHEET
10-0	BUTLER	0228	29D	56 OF 93
CRANBERRY/ADAMS TOWNSHIP & SEVEN FIELDS BOROUGH				
REVISION NUMBER	REVISIONS			DATE BY



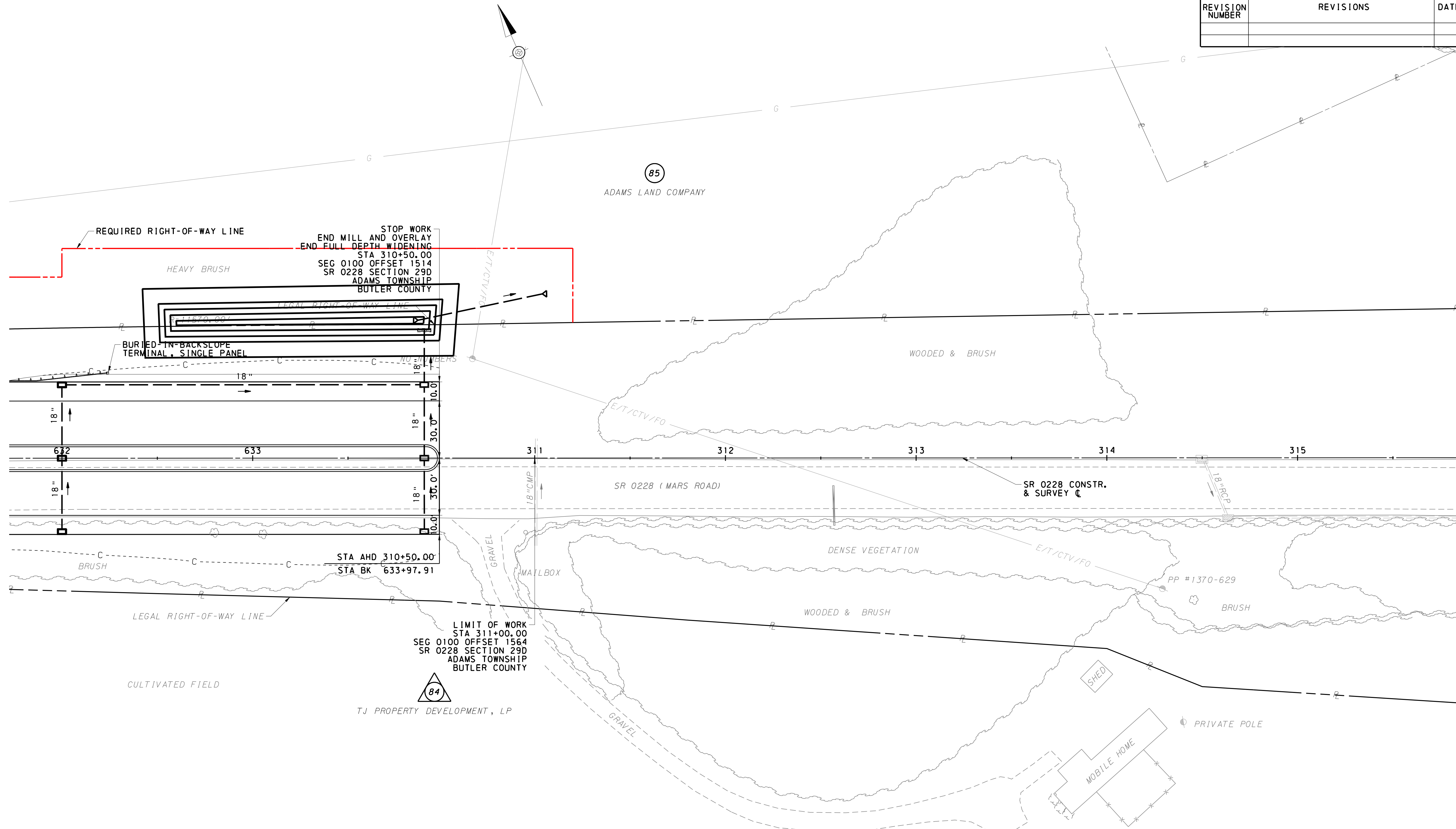
- LEGEND**
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 - PARCEL IDENTIFICATION NUMBER



CONTINUED ON SHEET 55 OF 93

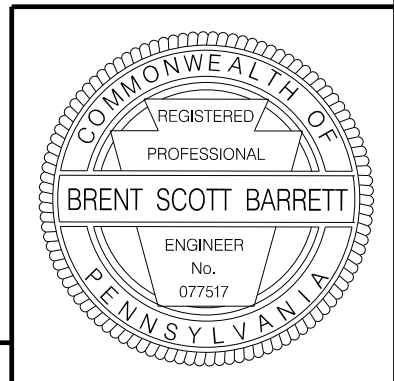
CONTINUED ON SHEET 57 OF 93

DISTRICT	COUNTY	ROUTE	SECTION	SHEET
10-0	BUTLER	0228	29D	57 OF 93
CRANBERRY/ADAMS TOWNSHIP & SEVEN FIELDS BOROUGH				
REVISION NUMBER	REVISIONS	DATE	BY	

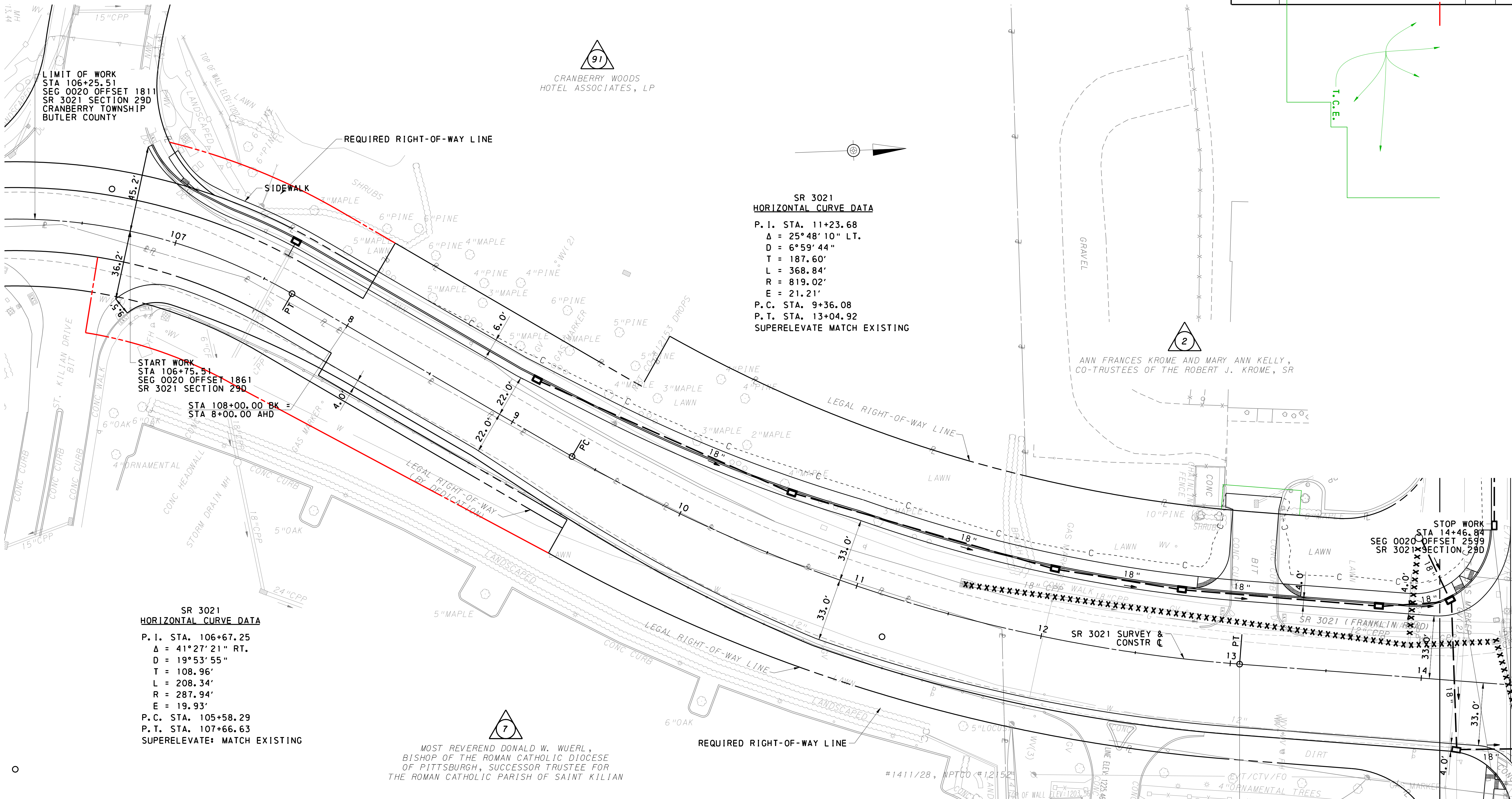
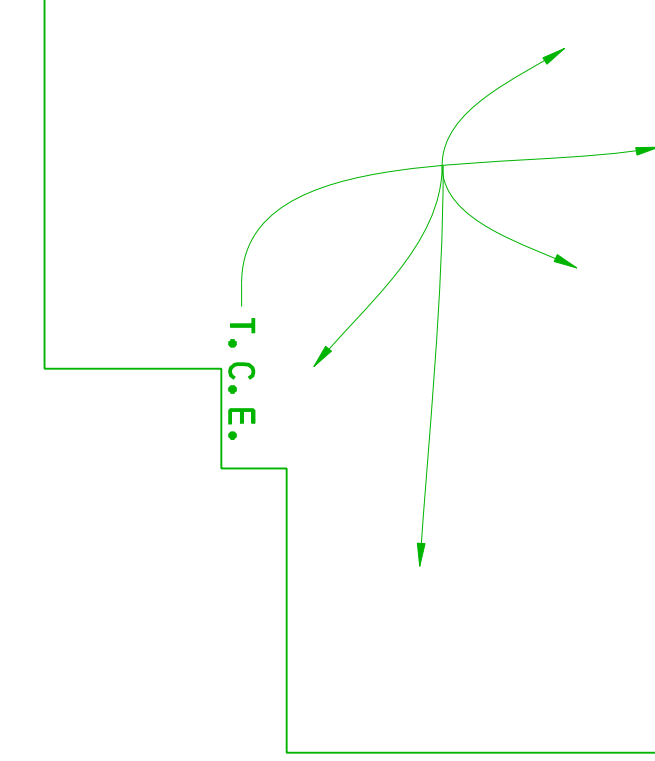


LEGEND

- PARCEL IDENTIFICATION NUMBER-NO TAKE
- PARCEL IDENTIFICATION NUMBER



DISTRICT	COUNTY	ROUTE	SECTION	SHEET
10-0	BUTLER	0228	29D	58 OF 93
CRANBERRY/ADAMS TOWNSHIP & SEVEN FIELDS BOROUGH				
REVISION NUMBER	REVISIONS			DATE BY



LIMIT OF WORK
 STA 106+25.51
 SEG 0020 OFFSET 1811
 SR 3021 SECTION 29D
 CRANBERRY TOWNSHIP
 BUTLER COUNTY

91
 CRANBERRY WOODS
 HOTEL ASSOCIATES, LP

SR 3021
 HORIZONTAL CURVE DATA
 P. I. STA. 11+23.68
 Δ = 25°48'10" LT.
 D = 6°59'44"
 T = 187.60'
 L = 368.84'
 R = 819.02'
 E = 21.21'
 P. C. STA. 9+36.08
 P. T. STA. 13+04.92
 SUPERELEVATE MATCH EXISTING

START WORK
 STA 106+75.51
 SEG 0020 OFFSET 1861
 SR 3021 SECTION 29D

STA 108+00.00 BK =
 STA 8+00.00 AHD

SR 3021
 HORIZONTAL CURVE DATA
 P. I. STA. 106+67.25
 Δ = 41°27'21" RT.
 D = 19°53'55"
 T = 108.96'
 L = 208.34'
 R = 287.94'
 E = 19.93'
 P. C. STA. 105+58.29
 P. T. STA. 107+66.63
 SUPERELEVATE: MATCH EXISTING

7
 MOST REVEREND DONALD W. WUERL,
 BISHOP OF THE ROMAN CATHOLIC DIOCESE
 OF PITTSBURGH, SUCCESSOR TRUSTEE FOR
 THE ROMAN CATHOLIC PARISH OF SAINT KILIAN

2
 ANN FRANCES KROME AND MARY ANN KELLY,
 CO-TRUSTEES OF THE ROBERT J. KROME, SR

STOP WORK
 STA 14+46.84
 SEG 0020 OFFSET 2599
 SR 3021 SECTION 29D

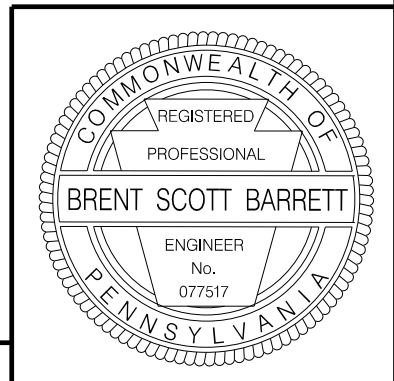
STA 13+04.70 BK =
 STA 13+04.92 AHD

LEGEND

- PARCEL IDENTIFICATION NUMBER-NO TAKE
- PARCEL IDENTIFICATION NUMBER

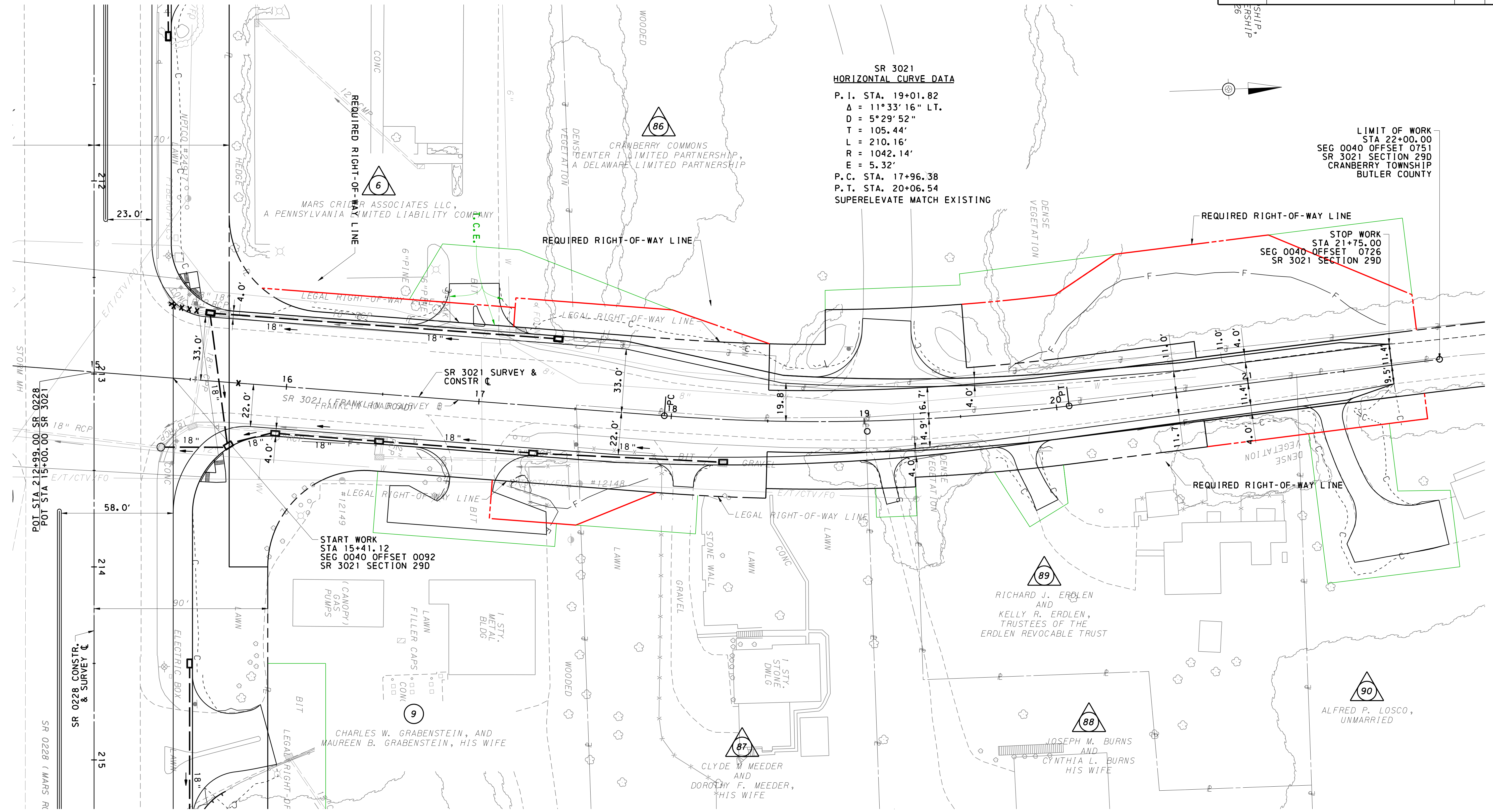


CONTINUED ON SHEET 29 OF 93



OPERATOR: dmoledovan
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 D:\9012 CADD (02-90) REVISED (10-04)
 PLOTTED: 6/8/2020 11:38:13 PM
 CONTINUED ON SHEET 29 OF 93

DISTRICT	COUNTY	ROUTE	SECTION	SHEET
10-0	BUTLER	0228	29D	59 OF 93
CRANBERRY/ADAMS TOWNSHIP & SEVEN FIELDS BOROUGH				
REVISION NUMBER	REVISIONS	DATE	BY	



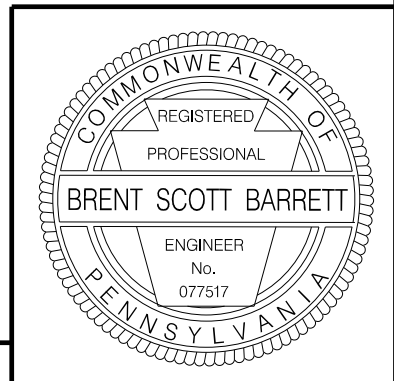
**SR 3021
 HORIZONTAL CURVE DATA**
 P. I. STA. 19+01.82
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 $D = 5^{\circ}29'52''$
 $T = 105.44'$
 $L = 210.16'$
 $R = 1042.14'$
 $E = 5.32'$
 P. C. STA. 17+96.38
 P. T. STA. 20+06.54
 SUPERELEVATE MATCH EXISTING

LIMIT OF WORK
 STA 22+00.00
 SEG 0040 OFFSET 0751
 SR 3021 SECTION 29D
 CRANBERRY TOWNSHIP
 BUTLER COUNTY

STOP WORK
 STA 21+75.00
 SEG 0040 OFFSET 0726
 SR 3021 SECTION 29D

LEGEND

- PARCEL IDENTIFICATION NUMBER-NO TAKE
- PARCEL IDENTIFICATION NUMBER



DESIGNED BY: DDM | DRAWN BY: DDM | CHECKED BY: BSB

FOR PROFILE SEE SHEET 87 OF 93 | SURVEY BOOK: XXXXXX

Appendix C

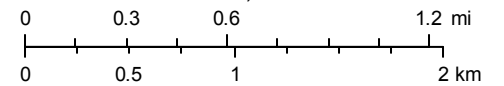
State and Federal Review Results

PA DEP eMap



September 18, 2020

1:36,112



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Legend

Regulated Facilities and Related Information

Storage Tanks

Storage Tanks Active



Storage Tanks Inactive



Boundaries

County Boundaries



Municipalities





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[Topic Searches](#)

[System Data Searches](#)

[About the Data](#)

[Data Downloads](#)

[Widgets](#)

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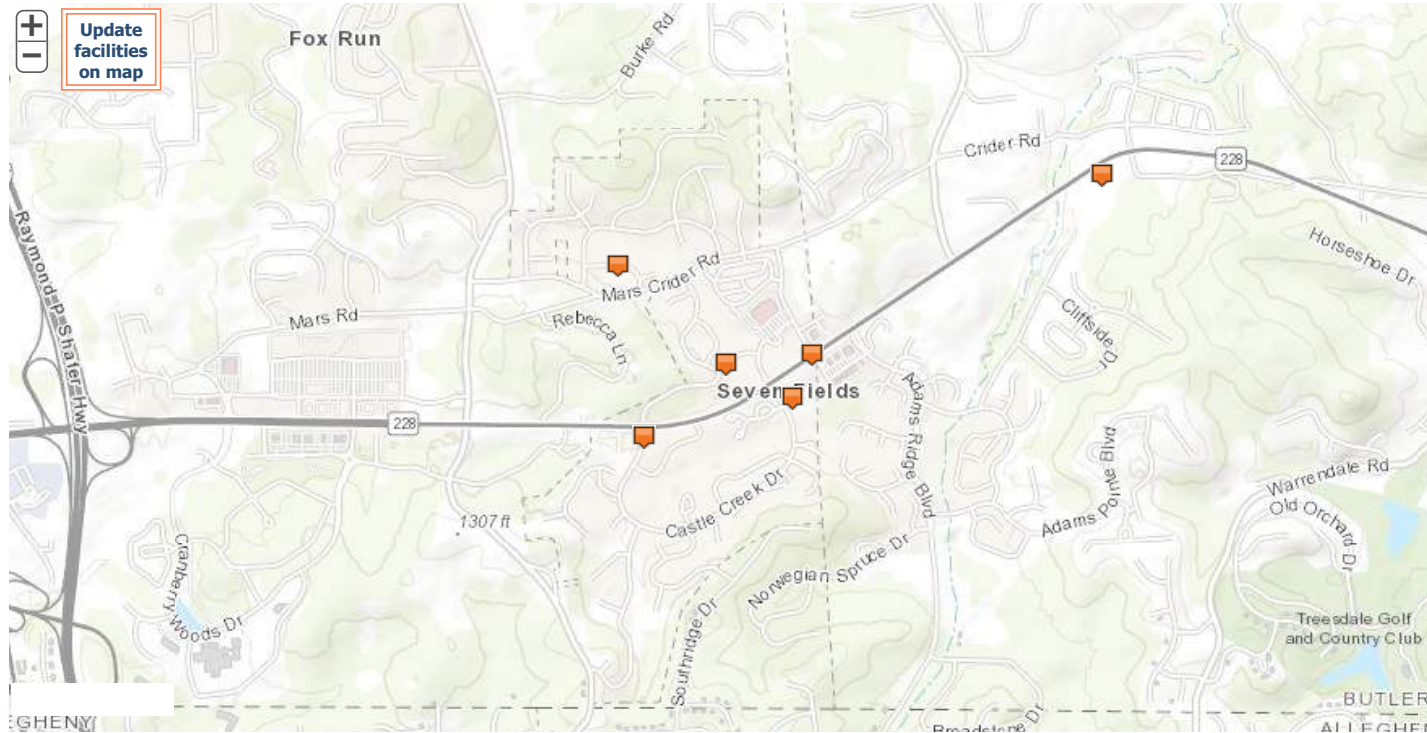
[Mobile](#)

[Other Datasets](#)

Envirofacts Links

Search Results for:

Cranberry Twp, Pennsylvania



The facility list below is based upon the facilities that are visible with the map above. To refine your search to a more targeted area of interest, please visit the [Envirofacts Multisystem Search Form](#). To search Envirofacts via an interactive map, please view your results in [EnviroMapper for Envirofacts](#)

List of EPA-Regulated Facilities in Envirofacts

Copy	CSV	Excel	PDF	Print						
Showing 1 to 6 of 6 entries		Show <input type="text" value="10"/> entries		Search: <input style="width: 150px;" type="text"/>						
First Previous 1 Next Last										
FACILITY INFORMATION	AFS	ACRES	BR	SEMS	GHG	PCS/ICIS	RADInfo	RCRAInfo	TRI	TSCA

FACILITY INFORMATION	AFS ⓘ	ACRES ⓘ	BR ⓘ	SEMS ⓘ	GHG ⓘ	PCS/ICIS ⓘ	RADInfo ⓘ	RCRAInfo ⓘ	TRI ⓘ	TSCA ⓘ
<p>HIGH POINTE DRIVE HIGH POINTE DRIVE SEVEN FIELDS, PA 16063 Latitude: 40.68787 Longitude: -80.06117</p> <p>Summary Report Facility Report Compliance Report</p>						<p>View Report</p>				
<p>RITE AID NO 10987 100 SEVEN FIELDS BLVD SEVEN FIELDS, PA 16046 Latitude: 40.68821 Longitude: -80.05658</p> <p>Summary Report Facility Report Compliance Report</p>							<p>View Report</p>			
<p>ROUTE 228 AUTO MALL SCHARBERRY LANE MARS, PA 16046 Latitude: 40.695444 Longitude: -80.041222</p> <p>Summary Report Facility Report Compliance Report</p>						<p>View Report</p>				

FACILITY INFORMATION	AFS ⓘ	ACRES ⓘ	BR ⓘ	SEMS ⓘ	GHG ⓘ	PCS/ICIS ⓘ	RADInfo ⓘ	RCRAInfo ⓘ	TRI ⓘ	TSCA ⓘ
<p>SEVEN FIELDS BORO, BUTLER CNTY MS4 2200 GARDEN DR STE 100 SEVEN FIELDS, PA 16046 Latitude: 40.68646 Longitude: -80.05761</p> <p>Summary Report Facility Report Compliance Report</p>						View Report				
<p>SHEETZ, INC 817 BROOKFIELD DRIVE SEVEN FIELDS, PA 16046 Latitude: 40.69184 Longitude: -80.06692</p> <p>Summary Report Facility Report Compliance Report</p>						View Report				
<p>SUNOCO 0323 6783 675 CASTLE CREEK DR SEVEN FIELDS, PA 16046 Latitude: 40.68494 Longitude: -80.065511</p> <p>Summary Report Facility Report Compliance Report</p>							View Report			

Showing 1 to 6 of 6 entries

Show entries

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Total Number of Facilities Displayed: 6

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**FRANKLIN SQUARE
ROUTE 228 AND FRANKLIN ROAD
CRANBERRY, TOWNSHIP OF, PA 16066**

**You can navigate within the map with your mouse.*

EPA Facility Information

This query was executed on SEP-19-2020

Integrated Compliance Information System (ICIS)

Facility

<u>FACILITY NAME</u> (1)	FRANKLIN SQUARE	<u>NPDES</u>	PAC100056
<u>STREET 1</u>	ROUTE 228 AND FRANKLIN ROAD	<u>SIC CODE</u>	
<u>CITY</u>		<u>MAJOR / MINOR</u>	

<u>COUNTY NAME</u>	Butler	<u>TYPE OF OWNERSHIP</u>	Non-Government
<u>STATE</u>	PA	<u>ACTIVITY STATUS</u>	Effective
<u>ZIP CODE</u>	16066	<u>INACTIVE DATE</u>	
<u>REGION</u>	Region 3	<u>TYPE OF PERMIT ISSUED</u>	General Permit Covered Facility
<u>LATITUDE</u>	40.684944	<u>ORIGINAL PERMIT ISSUE DATE</u>	22-AUG-2017
<u>LONGITUDE</u>	-80.073944	<u>PERMIT ISSUED DATE</u>	22-AUG-2017
<u>LAT/LON CODE OF ACCURACY</u>		<u>PERMIT EXPIRED DATE</u>	21-AUG-2022
<u>LAT/LON METHOD</u>			
<u>LAT/LON SCALE</u>		<u>USGS HYDRO BASIN CODE</u>	
<u>LAT/LON DATUM</u>	NAD83	<u>FLOW</u>	
<u>RECEIVING WATERS</u>		<u>FEDERAL GRANT IND</u>	
<u>PRETREATMENT CODE</u>		<u>SLUDGE CLASS FAC IND</u>	NON-POTW
<u>MAILING NAME</u>		<u>SLUDGE RELATED PERMIT NUM</u>	

<u>MAILING STREET (1)</u>		<u>ANNUAL DRY SLUDGE PROD</u>	
<u>MAILING STREET (2)</u>			
<u>MAILING CITY</u>			
<u>MAILING STATE</u>			
<u>MAILING ZIP CODE</u>			
<u>COGNIZANT OFFICIAL</u>		<u>COGNIZANT OFFICIAL TEL</u>	

Additional Information can be obtained from Water Discharge Permit Information

ICIS Search.



Related Topics: Envirofacts

FRS

FRS Facility Detail Report

FRANKLIN SQUARE

EPA Registry Id: 110070155505
ROUTE 228 AND FRANKLIN ROAD
CRANBERRY, TOWNSHIP OF, PA 16066

Legend

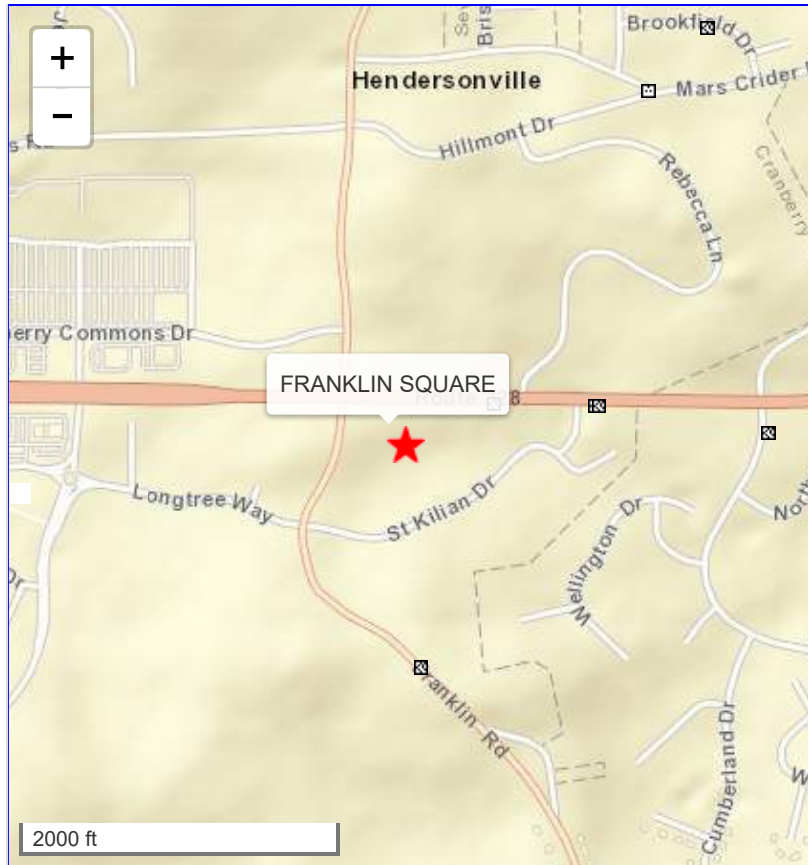
- ★ **Selected Facility**
- **EPA Facility of Interest**
- **State/Tribe Facility of Interest**

The facility locations displayed come from the FRS Spatial Coordinates tables. They are the best representative locations for the displayed facilities based on the accuracy of the collection method and quality assurance checks performed against each location. The North American Datum of 1983 is used to display all coordinates.

Facility Registry Service Links:

- Facility Registry Service (FRS) Overview
- FRS Facility Query
- FRS Organization Query
- EZ Query
- FRS Physical Data Model
- FRS Geospatial Model

[Report an Error](#)



Environmental Interests

Information System	System Facility Name	Information System Id/Report Link	Environmental Interest Type	Data Source	Last Updated Date	Supplemental Environmental Interests
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (ICIS-NPDES)	FRANKLIN SQUARE	PAC100056	ICIS-NPDES NON-MAJOR	ICIS	08/22/2017	ICIS-ENFORCEMENT/COMPLIANCE ACTIVITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (ICIS-NPDES)	FRANKLIN SQUARE	PAC100056	STORM WATER CONSTRUCTION	ICIS	08/22/2017	ICIS-ENFORCEMENT/COMPLIANCE ACTIVITY

Additional EPA Reports: [MyEnvironment](#) [Enforcement and Compliance](#) [Site Demographics](#) [Facility Coordinates Viewer](#) [Environmental Justice Map Viewer](#)

Standard Industrial Classification Codes (SIC)		National Industry Classification System Codes (NAICS)			
No SIC Codes returned.					
Facility Codes and Flags					
EPA Region:	03	Data Source	NAICS Code	Description	Primary
Duns Number:		NPDES	236220	COMMERCIAL AND INSTITUTIONAL BUILDING CONSTRUCTION.	
Congressional District Number:	03				
Legislative District Number:					
HUC Code/Watershed:					
US Mexico Border Indicator:					
Federal Facility:					
Tribal Land:					
Alternative Names		Facility Mailing Addresses			
No Alternative Names returned.		No Facility Mailing Addresses returned.			
Organizations		Contacts			
No Organizations returned.		No Contacts returned.			

Query executed on: SEP-19-2020

Last updated on September 24, 2015



- **You are here:** [EPA Home](#)
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- Search Results

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[Multisystem Search](#)

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[Data Downloads](#)

[Widgets](#)

[Services](#)

[Mobile](#)

[Other Datasets](#)

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- [EF Overview](#)
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**HIGH POINTE DRIVE
 HIGH POINTE DRIVE
 SEVEN FIELDS, PA 16063**



**You can navigate within the map with your mouse.*

EPA Facility Information

This query was executed on SEP-19-2020

Integrated Compliance Information System (ICIS)

Facility

<u>FACILITY NAME</u> (1)	HIGH POINTE DRIVE	<u>NPDES</u>	PAC100093
<u>STREET 1</u>	HIGH POINTE DRIVE	<u>SIC CODE</u>	
<u>CITY</u>		<u>MAJOR / MINOR</u>	

<u>COUNTY NAME</u>	Butler	<u>TYPE OF OWNERSHIP</u>	Non-Government
<u>STATE</u>	PA	<u>ACTIVITY STATUS</u>	Effective
<u>ZIP CODE</u>	16063	<u>INACTIVE DATE</u>	
<u>REGION</u>	Region 3	<u>TYPE OF PERMIT ISSUED</u>	General Permit Covered Facility
<u>LATITUDE</u>	40.686194	<u>ORIGINAL PERMIT ISSUE DATE</u>	26-JUN-2018
<u>LONGITUDE</u>	-80.062861	<u>PERMIT ISSUED DATE</u>	26-JUN-2018
<u>LAT/LON CODE OF ACCURACY</u>	30	<u>PERMIT EXPIRED DATE</u>	25-JUN-2023
<u>LAT/LON METHOD</u>			
<u>LAT/LON SCALE</u>		<u>USGS HYDRO BASIN CODE</u>	
<u>LAT/LON DATUM</u>	NAD83	<u>FLOW</u>	
<u>RECEIVING WATERS</u>		<u>FEDERAL GRANT IND</u>	
<u>PRETREATMENT CODE</u>		<u>SLUDGE CLASS FAC IND</u>	NON-POTW
<u>MAILING NAME</u>		<u>SLUDGE RELATED PERMIT NUM</u>	
<u>MAILING STREET (1)</u>		<u>ANNUAL DRY SLUDGE PROD</u>	

<u>MAILING STREET (2)</u>			
<u>MAILING CITY</u>			
<u>MAILING STATE</u>			
<u>MAILING ZIP CODE</u>			
<u>COGNIZANT OFFICIAL</u>		<u>COGNIZANT OFFICIAL TEL</u>	

Additional Information can be obtained from Water Discharge Permit Information

ICIS Search.



Related Topics: Envirofacts

FRS

FRS Facility Detail Report

HIGH POINTE DRIVE

EPA Registry Id: 110070255707
HIGH POINTE DRIVE
SEVEN FIELDS, PA 16063

Legend

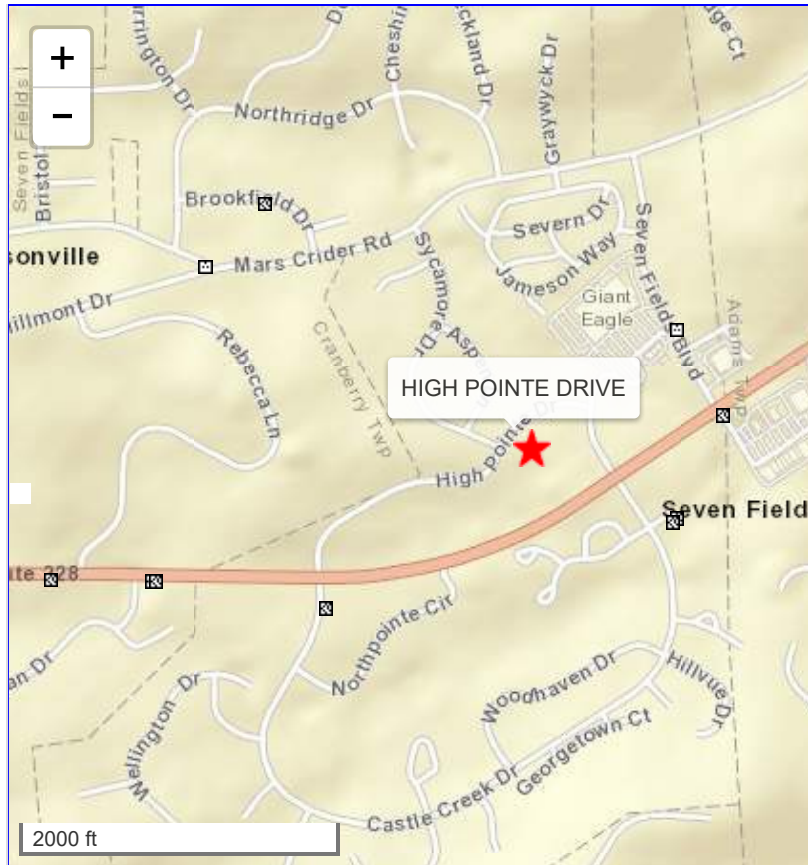
- ★ Selected Facility
- EPA Facility of Interest
- State/Tribe Facility of Interest

The facility locations displayed come from the FRS Spatial Coordinates tables. They are the best representative locations for the displayed facilities based on the accuracy of the collection method and quality assurance checks performed against each location. The North American Datum of 1983 is used to display all coordinates.

Facility Registry Service Links:

- Facility Registry Service (FRS) Overview
- FRS Facility Query
- FRS Organization Query
- EZ Query
- FRS Physical Data Model
- FRS Geospatial Model

Report an Error



Environmental Interests

Information System	System Facility Name	Information System Id/Report Link	Environmental Interest Type	Data Source	Last Updated Date	Supplemental Environmental Interests
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (ICIS-NPDES)	HIGH POINTE DRIVE	PAC100093	ICIS-NPDES NON-MAJOR	ICIS	06/26/2018	ICIS-ENFORCEMENT/COMPLIANCE ACTIVITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (ICIS-NPDES)	HIGH POINTE DRIVE	PAC100093	STORM WATER CONSTRUCTION	ICIS	06/26/2018	ICIS-ENFORCEMENT/COMPLIANCE ACTIVITY

Additional EPA Reports: [MyEnvironment](#) [Enforcement and Compliance](#) [Site Demographics](#) [Facility Coordinates Viewer](#) [Environmental Justice Map Viewer](#)

Standard Industrial Classification Codes (SIC)		National Industry Classification System Codes (NAICS)			
No SIC Codes returned.					
Facility Codes and Flags		National Industry Classification System Codes (NAICS)			
EPA Region:	03	Data Source	NAICS Code	Description	Primary
Duns Number:		NPDES	236115	NEW SINGLE-FAMILY HOUSING CONSTRUCTION (EXCEPT OPERATIVE BUILDERS).	
Congressional District Number:	03				
Legislative District Number:					
HUC Code/Watershed:					
US Mexico Border Indicator:					
Federal Facility:					
Tribal Land:					
Alternative Names		Facility Mailing Addresses			
No Alternative Names returned.		No Facility Mailing Addresses returned.			
Organizations		Contacts			
No Organizations returned.		No Contacts returned.			

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Search Results

[Home](#)

[Multisystem Search](#)

[Topic Searches](#)

[System Data Searches](#)

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[Data Downloads](#)

[Widgets](#)

[Services](#)

[Mobile](#)

[Other Datasets](#)

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- [EF Overview](#)
- [Search](#)
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**ROUTE 228 AUTO MALL
SCHARBERRY LANE
MARS, PA 16046**



**You can navigate within the map with your mouse.*

EPA Facility Information

This query was executed on SEP-19-2020

Integrated Compliance Information System (ICIS)

Facility

<u>FACILITY NAME</u> (1)	ROUTE 228 AUTO MALL	<u>NPDES</u>	PAC100025
<u>STREET 1</u>	SCHARBERRY LANE	<u>SIC CODE</u>	
<u>CITY</u>		<u>MAJOR / MINOR</u>	

<u>COUNTY NAME</u>	Butler	<u>TYPE OF OWNERSHIP</u>	Non-Government
<u>STATE</u>	PA	<u>ACTIVITY STATUS</u>	Effective
<u>ZIP CODE</u>	16046	<u>INACTIVE DATE</u>	
<u>REGION</u>	Region 3	<u>TYPE OF PERMIT ISSUED</u>	General Permit Covered Facility
<u>LATITUDE</u>	40.695444	<u>ORIGINAL PERMIT ISSUE DATE</u>	20-JUL-2017
<u>LONGITUDE</u>	-80.041222	<u>PERMIT ISSUED DATE</u>	20-JUL-2017
<u>LAT/LON CODE OF ACCURACY</u>		<u>PERMIT EXPIRED DATE</u>	19-JUL-2022
<u>LAT/LON METHOD</u>			
<u>LAT/LON SCALE</u>		<u>USGS HYDRO BASIN CODE</u>	
<u>LAT/LON DATUM</u>	NAD83	<u>FLOW</u>	
<u>RECEIVING WATERS</u>		<u>FEDERAL GRANT IND</u>	
<u>PRETREATMENT CODE</u>		<u>SLUDGE CLASS FAC IND</u>	NON-POTW
<u>MAILING NAME</u>		<u>SLUDGE RELATED PERMIT NUM</u>	

<u>MAILING STREET (1)</u>		<u>ANNUAL DRY SLUDGE PROD</u>	
<u>MAILING STREET (2)</u>			
<u>MAILING CITY</u>			
<u>MAILING STATE</u>			
<u>MAILING ZIP CODE</u>			
<u>COGNIZANT OFFICIAL</u>		<u>COGNIZANT OFFICIAL TEL</u>	

Additional Information can be obtained from Water Discharge Permit Information

ICIS Search.



Related Topics: Envirofacts

FRS

FRS Facility Detail Report

ROUTE 228 AUTO MALL

EPA Registry Id: 110070145957
SCHARBERRY LANE
MARS, PA 16046

Legend

- ★ Selected Facility
- EPA Facility of Interest
- State/Tribe Facility of Interest

The facility locations displayed come from the FRS Spatial Coordinates tables. They are the best representative locations for the displayed facilities based on the accuracy of the collection method and quality assurance checks performed against each location. The North American Datum of 1983 is used to display all coordinates.

Facility Registry Service Links:

- Facility Registry Service (FRS) Overview
- FRS Facility Query
- FRS Organization Query
- EZ Query
- FRS Physical Data Model
- FRS Geospatial Model

Report an Error



Environmental Interests

Information System	System Facility Name	Information System Id/Report Link	Environmental Interest Type	Data Source	Last Updated Date	Supplemental Environmental Interests:
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (ICIS-NPDES)	ROUTE 228 AUTO MALL	PAC100025	ICIS-NPDES NON-MAJOR	ICIS	07/20/2017	
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (ICIS-NPDES)	ROUTE 228 AUTO MALL	PAC100025	STORM WATER CONSTRUCTION	ICIS	07/20/2017	

Additional EPA Reports: [MyEnvironment](#) [Enforcement and Compliance](#) [Site Demographics](#) [Facility Coordinates Viewer](#) [Environmental Justice Map Viewer](#)

Standard Industrial Classification Codes (SIC)		National Industry Classification System Codes (NAICS)			
No SIC Codes returned.					
Facility Codes and Flags					
EPA Region:	03	Data Source	NAICS Code	Description	Primary
Duns Number:		NPDES	236220	COMMERCIAL AND INSTITUTIONAL BUILDING CONSTRUCTION.	
Congressional District Number:	03				
Legislative District Number:					
HUC Code/Watershed:					
US Mexico Border Indicator:					
Federal Facility:					
Tribal Land:					
Alternative Names		Facility Mailing Addresses			
No Alternative Names returned.		No Facility Mailing Addresses returned.			
Organizations		Contacts			
No Organizations returned.		No Contacts returned.			

Query executed on: SEP-19-2020

Last updated on September 24, 2015

Appendix D

EDR Report

SR 0228 Mars - Franklin Rd to Myoma Road

PA 228

Mars, PA 16046

Inquiry Number: 6013812.2s

March 18, 2020

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	55
Government Records Searched/Data Currency Tracking	GR-1
 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-19
Physical Setting Source Map Findings	A-21
Physical Setting Source Records Searched	PSGR-1

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

PA 228
MARS, PA 16046

COORDINATES

Latitude (North): 40.6870560 - 40° 41' 13.40"
Longitude (West): 80.0588520 - 80° 3' 31.86"
Universal Transverse Mercator: Zone 17
UTM X (Meters): 579527.8
UTM Y (Meters): 4504233.0
Elevation: 1097 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5947661 MARS, PA
Version Date: 2013

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20150522, 20150914, 20150731
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
PA 228
MARS, PA 16046

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	7 ELEVEN 36147	1559 ROUTE 228	LUST	Higher	1 ft.
A2	7 ELEVEN 36147	1559 ROUTE 228	ARCHIVE UST	Higher	1 ft.
A3	CW GRABENSTEIN TEXAC	1565 ROUTE 228	EDR Hist Auto	Higher	1 ft.
A4	CW GRABENSTEIN	1565 RTE 228	MANIFEST	Higher	1 ft.
A5		1565 ROUTE 228	RCRA-SQG	Higher	1 ft.
B6	CW GRABENSTEIN TEXAC	1655 ROUTE 228	EDR Hist Auto	Higher	87, 0.016, West
B7	GRABENSTEIN TEXACO	1655 ROUTE 228	ARCHIVE UST	Higher	87, 0.016, West
C8	SUNOCO INC (R & M)	675 CASTLE CREEK DR	EDR Hist Auto	Higher	106, 0.020, WSW
C9	7 ELEVEN 40119	675 CASTLE CREEK DRI	UST	Higher	106, 0.020, WSW
C10	SUNOCO 0323 6783	675 CASTLE CREEK DR	RCRA-VSQG, LUST, ARCHIVE AST, FINDS, ECHO,...	Higher	106, 0.020, WSW
D11	RITE AID NO 10987	100 SEVEN FIELDS BLV	RCRA-VSQG, FINDS, ECHO	Lower	162, 0.031, NE
D12	RITE AID 10987	100 SEVEN FIELDS BLV	MANIFEST	Lower	162, 0.031, NE
13	CONCAST METAL PRODUC	MARS & MYOMA RDS	MANIFEST	Higher	183, 0.035, NE
E14	7 ELEVEN STORE NO 17	1659 ROUTE 288	MANIFEST	Higher	220, 0.042, West
E15	7 ELEVEN NO 171	1659 ROUTE 228	MANIFEST	Higher	220, 0.042, West
C16	RUBYS DRY CLEANERS	673 CASTL CRK DR EXT	EDR Hist Cleaner	Higher	274, 0.052, WSW
17	WILLIAMSBURG CLEANER	900 ADAMS SHOPPES	EDR Hist Cleaner	Lower	329, 0.062, ENE
D18	GETGO 3668	204 7 FIELDS BLVD	UST	Higher	378, 0.072, NNE
F19	REX ENERGY	310 SEVEN FIELDS BLV	MANIFEST	Higher	866, 0.164, North
F20	REX ENERGY	310 SEVEN FIELDS BOU	MANIFEST	Higher	866, 0.164, North
F21	AES ASSET ACQUISITIO	310 SEVEN FIELDS BLV	RCRA NonGen / NLR	Higher	866, 0.164, North
22	HESPENHEIDE FARM	RTE 228	LUST	Lower	899, 0.170, ENE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing
SEMS..... Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System
US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

EXECUTIVE SUMMARY

State- and tribal - equivalent NPL

SHWS..... Hazardous Sites Cleanup Act Site List
HSCA..... HSCA Remedial Sites Listing

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Operating Facilities

State and tribal leaking storage tank lists

LAST..... Storage Tank Release Sites
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land
UNREG LTANKS..... Unregulated Tank Cases

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing
AST..... Listing of Pennsylvania Regulated Aboveground Storage Tanks
INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

ENG CONTROLS..... Engineering Controls Site Listing
INST CONTROL..... Institutional Controls Site Listing
AUL..... Environmental Covenants Listing

State and tribal voluntary cleanup sites

VCP..... Voluntary Cleanup Program Listing
INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Brownfields Sites

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

HIST LF..... Abandoned Landfill Inventory
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
ODI..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register

EXECUTIVE SUMMARY

US CDL..... National Clandestine Laboratory Register
PFAS..... Sites With Known PFAS Contamination

Local Lists of Registered Storage Tanks

ARCHIVE AST..... Archived Aboveground Storage Tank Sites

Local Land Records

LIENS 2..... CERCLA Lien Information
ACT 2-DEED..... Act 2-Deed Acknowledgment Sites

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
SPILLS..... State spills

Other Ascertainable Records

FUDS..... Formerly Used Defense Sites
DOD..... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR..... Financial Assurance Information
EPA WATCH LIST..... EPA WATCH LIST
2020 COR ACTION..... 2020 Corrective Action Program List
TSCA..... Toxic Substances Control Act
TRIS..... Toxic Chemical Release Inventory System
SSTS..... Section 7 Tracking Systems
ROD..... Records Of Decision
RMP..... Risk Management Plans
RAATS..... RCRA Administrative Action Tracking System
PRP..... Potentially Responsible Parties
PADS..... PCB Activity Database System
ICIS..... Integrated Compliance Information System
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS..... Material Licensing Tracking System
COAL ASH DOE..... Steam-Electric Plant Operation Data
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER..... PCB Transformer Registration Database
RADINFO..... Radiation Information Database
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS..... Incident and Accident Data
CONSENT..... Superfund (CERCLA) Consent Decrees
INDIAN RESERV..... Indian Reservations
FUSRAP..... Formerly Utilized Sites Remedial Action Program
UMTRA..... Uranium Mill Tailings Sites
LEAD SMELTERS..... Lead Smelter Sites
US AIRS..... Aerometric Information Retrieval System Facility Subsystem
US MINES..... Mines Master Index File
ABANDONED MINES..... Abandoned Mines
FINDS..... Facility Index System/Facility Registry System
UXO..... Unexploded Ordnance Sites
ECHO..... Enforcement & Compliance History Information
DOCKET HWC..... Hazardous Waste Compliance Docket Listing

EXECUTIVE SUMMARY

FUELS PROGRAM.....	EPA Fuels Program Registered Listing
AIRS.....	Permit and Emissions Inventory Data
ASBESTOS.....	ASBESTOS
DRYCLEANERS.....	Drycleaner Facility Locations
MINES.....	MINES
NPDES.....	NPDES Permit Listing
UIC.....	Underground Injection Wells
MINES MRDS.....	Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS.....	Recovered Government Archive State Hazardous Waste Facilities List
RGA LF.....	Recovered Government Archive Solid Waste Facilities List
RGA LUST.....	Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 12/16/2019 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	1565 ROUTE 228	0 - 1/8 (0.000 mi.)	A5	12

EXECUTIVE SUMMARY

EPA ID:: PAR000560482

RCRA-VSQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-VSQG list, as provided by EDR, and dated 12/16/2019 has revealed that there are 2 RCRA-VSQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SUNOCO 0323 6783 EPA ID:: PAR000502815	675 CASTLE CREEK DR	WSW 0 - 1/8 (0.020 mi.)	C10	17

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RITE AID NO 10987 EPA ID:: PAR000542183	100 SEVEN FIELDS BLV	NE 0 - 1/8 (0.031 mi.)	D11	28

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environmental Resources' List of Confirmed Releases.

A review of the LUST list, as provided by EDR, and dated 12/03/2019 has revealed that there are 3 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
7 ELEVEN 36147 Facility Id: 584109	1559 ROUTE 228	0 - 1/8 (0.000 mi.)	A1	8
SUNOCO 0323 6783 Facility Id: 584142	675 CASTLE CREEK DR	WSW 0 - 1/8 (0.020 mi.)	C10	17

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HESPENHEIDE FARM Facility Id: 584337	RTE 228	ENE 1/8 - 1/4 (0.170 mi.)	22	53

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Resources' Regulated Underground Storage Tank Listing.

A review of the UST list, as provided by EDR, and dated 12/03/2019 has revealed that there are 2 UST

EXECUTIVE SUMMARY

sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
7 ELEVEN 40119 Site ID: 567837 Tank Status: Currently In Use	675 CASTLE CREEK DRI	WSW 0 - 1/8 (0.020 mi.)	C9	16
GETGO 3668 Site ID: 654839 Tank Status: Currently In Use	204 7 FIELDS BLVD	NNE 0 - 1/8 (0.072 mi.)	D18	46

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

ARCHIVE UST: The list includes tanks storing highly hazardous substances that were removed from the DEP's Storage Tank Information database because of the Department's policy on sensitive information. The list also may include tanks that are removed or permanently closed.

A review of the ARCHIVE UST list, as provided by EDR, and dated 12/03/2019 has revealed that there are 2 ARCHIVE UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
7 ELEVEN 36147 Status: Removed Facility Id: 10-31774	1559 ROUTE 228	0 - 1/8 (0.000 mi.)	A2	9
GRABENSTEIN TEXACO Status: Removed Facility Id: 10-31661	1655 ROUTE 228	W 0 - 1/8 (0.016 mi.)	B7	14

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/16/2019 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AES ASSET ACQUISITIO EPA ID:: PAR000521740	310 SEVEN FIELDS BLV	N 1/8 - 1/4 (0.164 mi.)	F21	48

EXECUTIVE SUMMARY

MANIFEST: Hazardous waste manifest information.

A review of the MANIFEST list, as provided by EDR, and dated 06/30/2018 has revealed that there are 8 MANIFEST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CW GRABENSTEIN Generator EPA Id: PADEP0013085	1565 RTE 228	0 - 1/8 (0.000 mi.)	A4	11
SUNOCO 0323 6783 Generator EPA Id: PAR000502815	675 CASTLE CREEK DR	WSW 0 - 1/8 (0.020 mi.)	C10	17
CONCAST METAL PRODUC Generator EPA Id: PAD000765651	MARS & MYOMA RDS	NE 0 - 1/8 (0.035 mi.)	13	35
7 ELEVEN STORE NO 17 Generator EPA Id: PADEP0013761	1659 ROUTE 288	W 0 - 1/8 (0.042 mi.)	E14	39
7 ELEVEN NO 171 Generator EPA Id: PADEP0014960	1659 ROUTE 228	W 0 - 1/8 (0.042 mi.)	E15	44
REX ENERGY Generator EPA Id: PADEP0017417	310 SEVEN FIELDS BLV	N 1/8 - 1/4 (0.164 mi.)	F19	47
REX ENERGY Generator EPA Id: PADEP0017417	310 SEVEN FIELDS BOU	N 1/8 - 1/4 (0.164 mi.)	F20	47
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RITE AID 10987 Generator EPA Id: PAR000542183	100 SEVEN FIELDS BLV	NE 0 - 1/8 (0.031 mi.)	D12	30

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 3 EDR Hist Auto sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CW GRABENSTEIN TEXAC	1565 ROUTE 228	0 - 1/8 (0.000 mi.)	A3	11
CW GRABENSTEIN TEXAC	1655 ROUTE 228	W 0 - 1/8 (0.016 mi.)	B6	14
SUNOCO INC (R & M)	675 CASTLE CREEK DR	WSW 0 - 1/8 (0.020 mi.)	C8	16

EXECUTIVE SUMMARY

EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 2 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

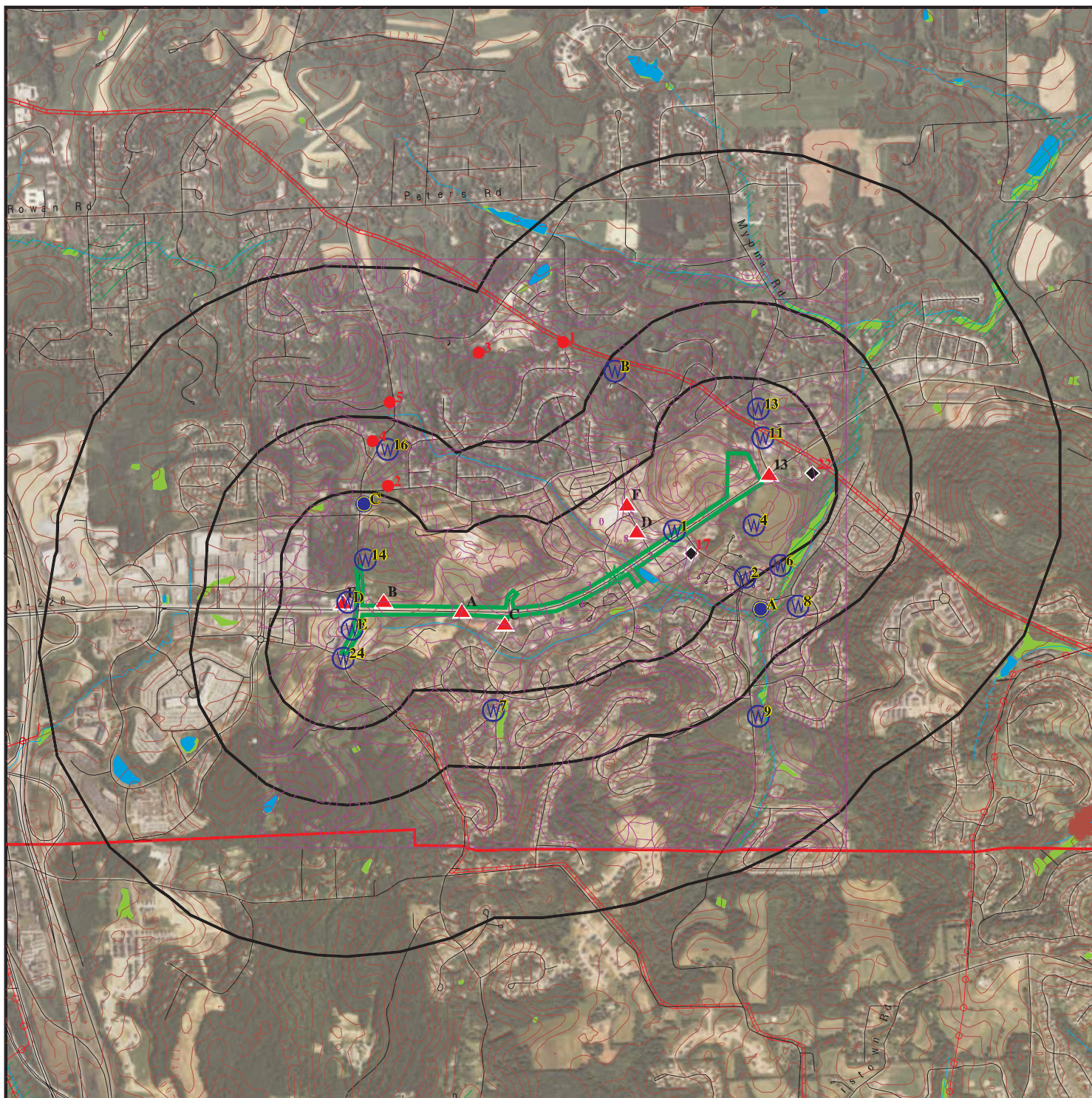
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RUBYS DRY CLEANERS	673 CASTL CRK DR EXT	WSW 0 - 1/8 (0.052 mi.)	C16	45
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WILLIAMSBURG CLEANER	900 ADAMS SHOPPES	ENE 0 - 1/8 (0.062 mi.)	17	45

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 2 records.

<u>Site Name</u>	<u>Database(s)</u>
WARRENDALE PLATING CO	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA NonGen / NLR, 2020 COR ACTION
ROESSING BRONZE	SEMS-ARCHIVE

OVERVIEW MAP - 6013812.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites



Indian Reservations BIA

County Boundary

Power transmission lines

Pipelines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

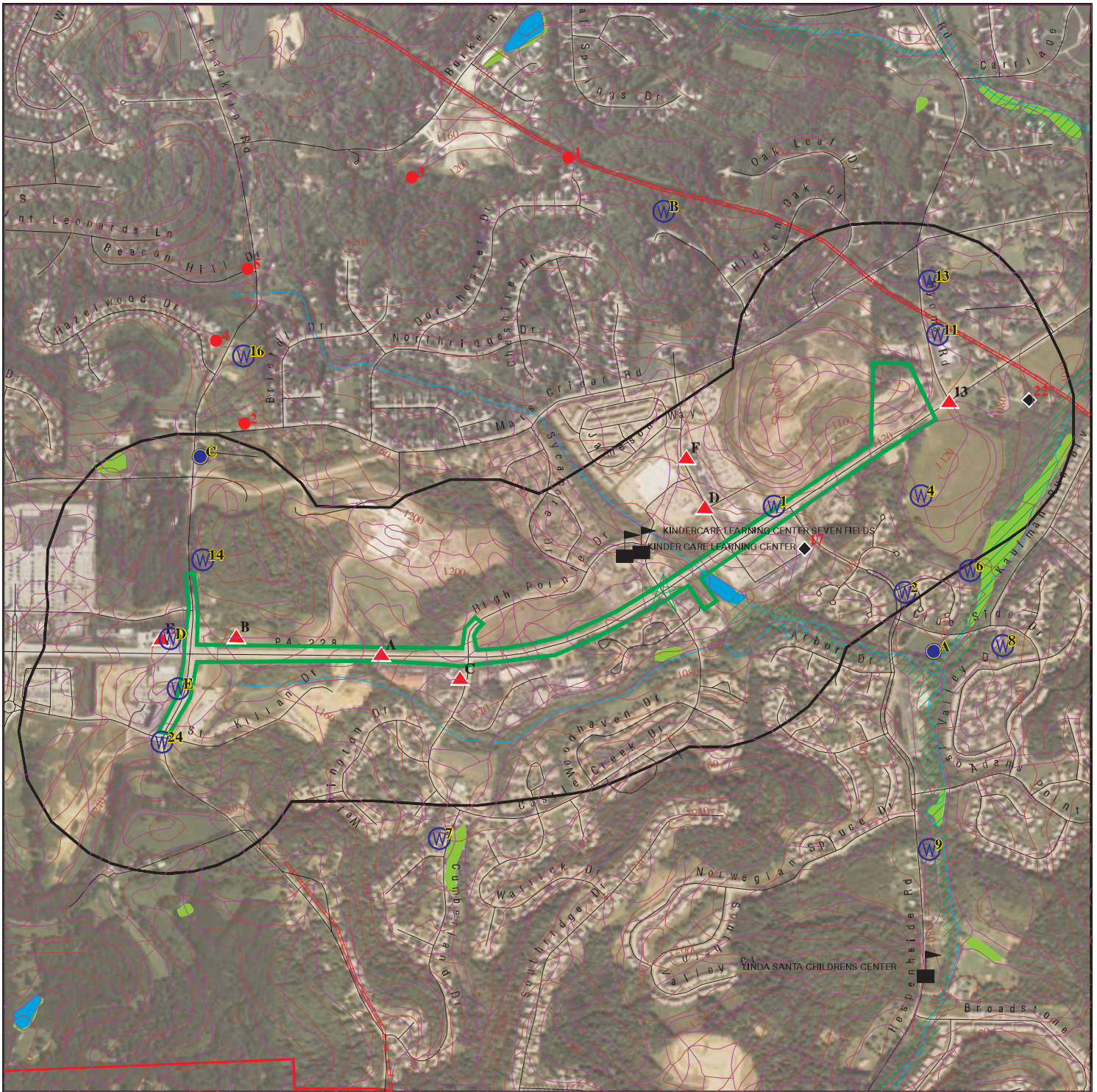


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: SR 0228 Mars - Franklin Rd to Myoma Road
 ADDRESS: PA 228
 Mars PA 16046
 LAT/LONG: 40.687056 / 80.058852

CLIENT: The Markosky Engineering Group Inc
 CONTACT: Jonathan Russick
 INQUIRY #: 6013812.2s
 DATE: March 18, 2020 11:25 am

DETAIL MAP - 6013812.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

County Boundary

Pipelines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

0 1/8 1/4 1/2 Miles



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: SR 0228 Mars - Franklin Rd to Myoma Road
 ADDRESS: PA 228
 Mars PA 16046
 LAT/LONG: 40.687056 / 80.058852

CLIENT: The Markosky Engineering Group Inc
 CONTACT: Jonathan Russick
 INQUIRY #: 6013812.2S
 DATE: March 18, 2020 11:25 am

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		1	0	NR	NR	NR	1
RCRA-VSQG	0.250		2	0	NR	NR	NR	2
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
SHWS	1.000		0	0	0	0	NR	0
HSCA	1.000		0	0	0	0	NR	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LAST	0.500		0	0	0	NR	NR	0
LUST	0.500		2	1	0	NR	NR	3
INDIAN LUST	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
UNREG LTANKS	0.500		0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		2	0	NR	NR	NR	2
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<i>State and tribal institutional control / engineering control registries</i>								
ENG CONTROLS	0.500		0	0	0	NR	NR	0
INST CONTROL	0.500		0	0	0	NR	NR	0
AUL	0.500		0	0	0	NR	NR	0
<i>State and tribal voluntary cleanup sites</i>								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<i>State and tribal Brownfields sites</i>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
HIST LF	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Registered Storage Tanks</i>								
ARCHIVE UST	0.250		2	0	NR	NR	NR	2
ARCHIVE AST	TP		NR	NR	NR	NR	NR	0
<i>Local Land Records</i>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
ACT 2-DEED	0.500		0	0	0	NR	NR	0
<i>Records of Emergency Release Reports</i>								
HMIRS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SPILLS	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	1	NR	NR	NR	1
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
ASBESTOS	TP		NR	NR	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
MANIFEST	0.250		6	2	NR	NR	NR	8
MINES	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
MINES MRDS	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Hist Auto	0.125		3	NR	NR	NR	NR	3
EDR Hist Cleaner	0.125		2	NR	NR	NR	NR	2
<u>EDR RECOVERED GOVERNMENT ARCHIVES</u>								
<i>Exclusive Recovered Govt. Archives</i>								
RGA HWS	TP		NR	NR	NR	NR	NR	0
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	20	4	0	0	0	24

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1

7 ELEVEN 36147
1559 ROUTE 228
CRANBERRY TOWNSHIP, PA 16066

LUST **S123207998**
N/A

< 1/8
1 ft.

Site 1 of 5 in cluster A

Relative:
Higher

Actual:
1144 ft.

LUST:

Name: 7 ELEVEN 36147
Address: 1559 ROUTE 228
City,State,Zip: CRANBERRY TOWNSHIP, PA 16066
Region: EP NW Rgnl Off Meadville
Municipality: Cranberry Twp
Facility Id: 584109
Facility Type: Underground Storage Tank Containing Petroleum
Facility Status: Attainment Monitoring in Progress
Status Date: 09/26/2019
Confirmed Date: 09/20/2018
Program Other Id: 10-31774
Client: 7 ELEVEN INC
Incident Id: 52384
Incident Desc: TIM FROM AECOM CALLED IN SAMPLE RESULTS FROM TANK REMOVAL THAT CAME BACK OVER STANDARD FOR BENZENE

Suspect Date: 9/20/2018
Source Of Notification: ENVCO
Release Discovered: CLOS
Source Cause Of Release: UNDTD
Tank: Not reported
Impact Desc: Ground Water
Substance: Diesel Fuel
CAS RN: Not reported
Chemical: Not reported
Comments: Not reported
Horizontal Ref Datum: WGS84
Altitude Datum: Not reported
Latitude: 40.685525
Longitude: -80.06947

Name: 7 ELEVEN 36147
Address: 1559 ROUTE 228
City,State,Zip: CRANBERRY TOWNSHIP, PA 16066
Region: EP NW Rgnl Off Meadville
Municipality: Cranberry Twp
Facility Id: 584109
Facility Type: Underground Storage Tank Containing Petroleum
Facility Status: Attainment Monitoring in Progress
Status Date: 09/26/2019
Confirmed Date: 09/20/2018
Program Other Id: 10-31774
Client: 7 ELEVEN INC
Incident Id: 52384
Incident Desc: TIM FROM AECOM CALLED IN SAMPLE RESULTS FROM TANK REMOVAL THAT CAME BACK OVER STANDARD FOR BENZENE

Suspect Date: 9/20/2018
Source Of Notification: ENVCO
Release Discovered: CLOS
Source Cause Of Release: UNDTD
Tank: Not reported
Impact Desc: Ground Water
Substance: Unleaded Gasoline

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7 ELEVEN 36147 (Continued)

S123207998

CAS RN: Not reported
Chemical: Not reported
Comments: Not reported
Horizontal Ref Datum: WGS84
Altitude Datum: Not reported
Latitude: 40.685525
Longitude: -80.06947

A2

**7 ELEVEN 36147
1559 ROUTE 228
CRANBERRY TOWNSHIP, PA 16066**

**ARCHIVE UST U003996666
N/A**

**< 1/8
1 ft.**

Site 2 of 5 in cluster A

**Relative:
Higher
Actual:
1144 ft.**

ARCHIVE UST:
Name: 7 ELEVEN 36147
Address: 1559 ROUTE 228
City,State,Zip: CRANBERRY TOWNSHIP 16066
Facility Id: 10-31774
Site ID: Not reported
Municipality: Not reported
Client Date: Not reported
Owner Id: Not reported
Owner Name: 7 ELEVEN INC
Owner Address: PO BOX 711
Owner Address 2: Not reported
Owner City,St,Zip: DALLAS, TX 75221-0711
Owner Phone: Not reported
Owner County Code: Not reported
Resp Party Name: Not reported
RP Address: Not reported
RP Address 2: Not reported
RP City,St,Zip: Not reported
Region Code Name: Not reported
Regulated Expire Date: Not reported

Tank Sequence #: Not reported
Tank Id: Not reported
Status: Removed
Status Code End Date: Not reported
Capacity: 8000
Substance: Removed
Tank Substance End Date: Not reported
Install Date: 02/01/1988
Tank Code: UST
Inspection Code: Not reported
Last Inspection: Not reported
Substance Type: GAS
CASRN for Hazardous Substances: 142881
Chemical Name: 7 ELEVEN INC
Other Information Regarding The Tank Substance: Not reported
Undeliverable Address Ind.: N
Contact Name: KEN HILLIARD
Company: Not reported

Tank Sequence #: Not reported
Tank Id: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7 ELEVEN 36147 (Continued)

U003996666

Status: Removed
Status Code End Date: Not reported
Capacity: 8000
Substance: Removed
Tank Substance End Date: Not reported
Install Date: 02/01/1988
Tank Code: UST
Inspection Code: Not reported
Last Inspection: Not reported
Substance Type: GAS
CASRN for Hazardous Substances: 142881
Chemical Name: 7 ELEVEN INC
Other Information Regarding The Tank Substance: Not reported
Undeliverable Address Ind.: N
Contact Name: KEN HILLIARD
Company: Not reported

Tank Sequence #: Not reported
Tank Id: Not reported
Status: Removed
Status Code End Date: Not reported
Capacity: 4000
Substance: Removed
Tank Substance End Date: Not reported
Install Date: 02/01/1988
Tank Code: UST
Inspection Code: Not reported
Last Inspection: Not reported
Substance Type: KERO
CASRN for Hazardous Substances: 142881
Chemical Name: 7 ELEVEN INC
Other Information Regarding The Tank Substance: Not reported
Undeliverable Address Ind.: N
Contact Name: KEN HILLIARD
Company: Not reported

Tank Sequence #: Not reported
Tank Id: Not reported
Status: Removed
Status Code End Date: Not reported
Capacity: 8000
Substance: Removed
Tank Substance End Date: Not reported
Install Date: 02/01/1988
Tank Code: UST
Inspection Code: Not reported
Last Inspection: Not reported
Substance Type: DIESEL
CASRN for Hazardous Substances: 142881
Chemical Name: 7 ELEVEN INC
Other Information Regarding The Tank Substance: Not reported
Undeliverable Address Ind.: N
Contact Name: KEN HILLIARD
Company: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

7 ELEVEN 36147 (Continued)

U003996666

Tank Sequence #:	Not reported
Tank Id:	Not reported
Status:	Removed
Status Code End Date:	Not reported
Capacity:	8000
Substance:	Removed
Tank Substance End Date:	Not reported
Install Date:	02/01/1988
Tank Code:	UST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	GAS
CASRN for Hazardous Substances:	142881
Chemical Name:	7 ELEVEN INC
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	KEN HILLIARD
Company:	Not reported

A3

CW GRABENSTEIN TEXACO
1565 ROUTE 228
CRANBERRY TOWNSHIP, PA 16066

EDR Hist Auto 1020747018
N/A

< 1/8
 1 ft.

Site 3 of 5 in cluster A

**Relative:
 Higher**

EDR Hist Auto

**Actual:
 1145 ft.**

Year:	Name:	Type:
1995	GRABENSTEIN C W	Gasoline Service Stations, NEC
2000	CW GRABENSTEIN TEXACO	Gasoline Service Stations
2001	CW GRABENSTEIN TEXACO	Gasoline Service Stations
2002	CW GRABENSTEIN TEXACO	Gasoline Service Stations

A4

CW GRABENSTEIN
1565 RTE 228
CRANBERRY TWP, PA 16066

MANIFEST S108850417
N/A

< 1/8
 1 ft.

Site 4 of 5 in cluster A

**Relative:
 Higher**

Manifest Details:

**Actual:
 1145 ft.**

Year:	2006
Manifest Number:	000119316JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PADEP0013085
Generator Date:	09/15/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	PAD987283140
TSD Date:	Not reported
TSD Facility Name:	UNITED ENVIRONMENTAL GROUP INC
TSD Facility Address:	241 MCALEER ROAD
TSD Facility City:	SEWICKLEY
TSD Facility State:	PA
Facility Telephone:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CW GRABENSTEIN (Continued)

S108850417

Page Number: 1
Line Number: 1
Waste Number: D001
Container Number: 3
Container Type: Metal drums, barrels, kegs
Waste Quantity: 150
Unit: Gallons (liquids only)
Handling Code: Not reported
TSP EPA Id: Not reported
Date TSP Sig: Not reported

Year: 2006
Manifest Number: 000119316JJK
Manifest Type: TSD Copy
Generator EPA Id: PADEP0013085
Generator Date: 09/15/2006
Mailing Address: Not reported
Mailing City, St, Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD EPA Id: PAD987283140
TSD Date: Not reported
TSD Facility Name: UNITED ENVIRONMENTAL GROUP INC
TSD Facility Address: 241 MCALEER ROAD
TSD Facility City: SEWICKLEY
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D018
Container Number: 3
Container Type: Metal drums, barrels, kegs
Waste Quantity: 150
Unit: Gallons (liquids only)
Handling Code: Not reported
TSP EPA Id: Not reported
Date TSP Sig: Not reported

A5

**1565 ROUTE 228
CRANBERRY TOWNSHIP, PA 16066**

**RCRA-SQG 1025888088
PAR000560482**

**< 1/8
1 ft.**

Site 5 of 5 in cluster A

**Relative:
Higher**

RCRA-SQG:
Date form received by agency: 2019-06-26 00:00:00.0
Facility name: Not reported
Facility address: 1565 ROUTE 228
CRANBERRY TOWNSHIP, PA 16066
EPA ID: PAR000560482
Mailing address: 5640 WHIPPLE AVE NW
NORTH CANTON, OH 44720
Contact: NAYTHAN SENN
Contact address: 5640 WHIPPLE AVE NW
NORTH CANTON, OH 44720
Contact country: US
Contact telephone: 330-499-1000
Contact email: NAYTHAN@FLYNNENVIRONMENTAL.COM

**Actual:
1145 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1025888088

EPA Region: 03
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: CW GRABENSTEIN
Owner/operator address: 130 WAGNER RD
EVANS CITY, PA 16033
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 2000-01-01 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: CW GRABENSTEIN
Owner/operator address: 130 WAGNER RD
EVANS CITY, PA 16033
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 2000-01-01 00:00:00.
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

1025888088

. Waste code: D018
 . Waste name: BENZENE

Violation Status: No violations found

B6
West
 < 1/8
 0.016 mi.
 87 ft.

CW GRABENSTEIN TEXACO
1655 ROUTE 228
CRANBERRY TOWNSHIP, PA 16066

EDR Hist Auto

1020229905
 N/A

Site 1 of 2 in cluster B

Relative:
 Higher

EDR Hist Auto

Actual:
 1195 ft.

Year:	Name:	Type:
2003	CW GRABENSTEIN TEXACO	Gasoline Service Stations
2004	CW GRABENSTEIN TEXACO	Gasoline Service Stations
2005	CW GRABENSTEIN TEXACO	Gasoline Service Stations, NEC
2006	CW GRABENSTEIN TEXACO	Gasoline Service Stations, NEC
2007	GRABENSTEIN C W	Gasoline Service Stations, NEC
2008	GRABENSTEIN C W	Gasoline Service Stations, NEC
2009	GRABENSTEIN C W	Gasoline Service Stations, NEC
2010	GRABENSTEIN C W	Gasoline Service Stations, NEC
2011	GRABENSTEIN C W	Gasoline Service Stations, NEC
2012	GRABENSTEIN C W	Gasoline Service Stations, NEC
2013	GRABENSTEIN C W	Gasoline Service Stations, NEC
2014	GRABENSTEIN C W	Gasoline Service Stations, NEC

B7
West
 < 1/8
 0.016 mi.
 87 ft.

GRABENSTEIN TEXACO
1655 ROUTE 228
CRANBERRY TWP, PA 16066

ARCHIVE UST

S125358349
 N/A

Site 2 of 2 in cluster B

Relative:
 Higher

ARCHIVE UST:

Actual:
 1195 ft.

Name:	GRABENSTEIN TEXACO
Address:	1655 ROUTE 228
City,State,Zip:	CRANBERRY TWP 16066-5306
Facility Id:	10-31661
Site ID:	Not reported
Municipality:	Not reported
Client Date:	Not reported
Owner Id:	Not reported
Owner Name:	CW GRABENSTEIN
Owner Address:	1565 ROUTE 228
Owner Address 2:	Not reported
Owner City,St,Zip:	CRANBERRY TOWNSHIP, PA 16066
Owner Phone:	Not reported
Owner County Code:	Not reported
Resp Party Name:	Not reported
RP Address:	Not reported
RP Address 2:	Not reported
RP City,St,Zip:	Not reported
Region Code Name:	Not reported
Regulated Expire Date:	Not reported
Tank Sequence #:	Not reported
Tank Id:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GRABENSTEIN TEXACO (Continued)

S125358349

Status: Removed
Status Code End Date: Not reported
Capacity: 6000
Substance: Removed
Tank Substance End Date: Not reported
Install Date: 11/01/1987
Tank Code: UST
Inspection Code: Not reported
Last Inspection: Not reported
Substance Type: GAS
CASRN for Hazardous Substances: 191127
Chemical Name: CW GRABENSTEIN
Other Information Regarding The Tank Substance: Not reported
Undeliverable Address Ind.: N
Contact Name: UNKNOWN
Company: Not reported

Tank Sequence #: Not reported
Tank Id: Not reported
Status: Removed
Status Code End Date: Not reported
Capacity: 6000
Substance: Removed
Tank Substance End Date: Not reported
Install Date: 11/01/1987
Tank Code: UST
Inspection Code: Not reported
Last Inspection: Not reported
Substance Type: GAS
CASRN for Hazardous Substances: 191127
Chemical Name: CW GRABENSTEIN
Other Information Regarding The Tank Substance: Not reported
Undeliverable Address Ind.: N
Contact Name: UNKNOWN
Company: Not reported

Tank Sequence #: Not reported
Tank Id: Not reported
Status: Removed
Status Code End Date: Not reported
Capacity: 6000
Substance: Removed
Tank Substance End Date: Not reported
Install Date: 11/01/1987
Tank Code: UST
Inspection Code: Not reported
Last Inspection: Not reported
Substance Type: GAS
CASRN for Hazardous Substances: 191127
Chemical Name: CW GRABENSTEIN
Other Information Regarding The Tank Substance: Not reported
Undeliverable Address Ind.: N
Contact Name: UNKNOWN
Company: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C8
WSW
< 1/8
0.020 mi.
106 ft.

SUNOCO INC (R & M)
675 CASTLE CREEK DR
MARS, PA 16046

EDR Hist Auto **1020951739**
N/A

Relative:
Higher

EDR Hist Auto

Actual:
1128 ft.

Year:	Name:	Type:
2005	SUNOCO INC (R & M)	Gasoline Service Stations, NEC
2006	SUNOCO INC (R & M)	Gasoline Service Stations, NEC
2007	SUNOCO INC (R & M)	Gasoline Service Stations, NEC
2008	SUNOCO INC (R & M)	Gasoline Service Stations, NEC
2009	SUNOCO INC (R&M)	Gasoline Service Stations, NEC
2010	SUNOCO INC (R&M)	Gasoline Service Stations, NEC
2011	SUNOCO INC (R&M)	Gasoline Service Stations, NEC
2012	SUNOCO INC (R&M)	Gasoline Service Stations, NEC
2013	SUNOCO INC (R&M)	Gasoline Service Stations, NEC
2014	SUNOCO INC (R&M)	Gasoline Service Stations, NEC

C9
WSW
< 1/8
0.020 mi.
106 ft.

7 ELEVEN 40119
675 CASTLE CREEK DRIVE EXT
SEVEN FIELDS, PA 16046

UST **U004225693**
N/A

Relative:
Higher

UST:

Actual:
1128 ft.

Name: 7 ELEVEN 40119
Address: 675 CASTLE CREEK DRIVE EXT
City,State,Zip: SEVEN FIELDS, PA 16046-7847
Site ID: 567837
Other Id: 10-37084
Client Id Number: 142881
Municipality Name: Seven Fields
Region: EP NW Rgnl Off Meadville
Mailing Name: 7 ELEVEN INC
Mailing Address: PO BOX 711
Mailing Address 2: Not reported
Mailing City,St,Zip: DALLAS, TX 75221-0711
Registration Expiration Date: 12/04/2019

Tank Seq No: 1
Tank Status: Currently In Use
Capacity: 16000
Substance: Gasoline
Date Installed: 08/08/2014
Tank Code: UST
Inspection Code: Facility Operation Inspection
Tank Last Dt Inspected: 07/05/2018
Decode for Tstatus: Currently In Use
Decode for Substance: Gasoline

Tank Seq No: 2
Tank Status: Currently In Use
Capacity: 8000
Substance: Gasoline
Date Installed: 08/08/2014
Tank Code: UST
Inspection Code: Facility Operation Inspection

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7 ELEVEN 40119 (Continued)

U004225693

Tank Last Dt Inspected: 07/05/2018
Decode for Tstatus: Currently In Use
Decode for Substance: Gasoline

Tank Seq No: 3
Tank Status: Currently In Use
Capacity: 8000
Substance: Diesel Fuel
Date Installed: 08/08/2014
Tank Code: UST
Inspection Code: Facility Operation Inspection
Tank Last Dt Inspected: 07/05/2018
Decode for Tstatus: Currently In Use
Decode for Substance: Diesel Fuel

C10
WSW
< 1/8
0.020 mi.
106 ft.

SUNOCO 0323 6783
675 CASTLE CREEK DR
SEVEN FIELDS, PA 16046
Site 3 of 4 in cluster C

RCRA-VSQQ 1004778453
LUST PAR000502815
ARCHIVE AST
FINDS
ECHO
MANIFEST

Relative:
Higher

Actual:
1128 ft.

RCRA-VSQQ:
Date form received by agency: 2011-07-18 00:00:00
Facility name: SUNOCO SS 0323-6783 CO-OP 7609
Facility address: 675 CASTLE CREEK DR
SEVEN FIELDS, PA 16046
EPA ID: PAR000502815
Mailing address: 1735 MARKET ST 12TH FLR
PHILADELPHIA, PA 19103
Contact: BRYAN J GIRAN
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: 215-977-6580
Contact email: BJGIRAN@SUNOCOINC.COM
EPA Region: 03
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:
Owner/operator name: SUNOCO INC
Owner/operator address: 1735 MARKET ST 12TH FLR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO 0323 6783 (Continued)

1004778453

PHILADELPHIA, PA 19103
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 2001-05-15 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: SUNOCO INC
Owner/operator address: 1801 MARKET ST 20/10PC
PHILADELPHIA, PA 19103

Owner/operator country: Not reported
Owner/operator telephone: 215-977-6212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: SUNOCO INC
Owner/operator address: Not reported
Not reported

Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 2001-05-15 00:00:00.
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 2006-02-16 00:00:00.0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO 0323 6783 (Continued)

1004778453

Site name: SUNOCO SS 0323-6783 CO-OP 7609
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2004-06-03 00:00:00.0
Site name: SUNOCO SVC STA 03236783
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2001-05-18 00:00:00.0
Site name: SUNOCO SVC STA 03236783
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

LUST:

Name: 7 ELEVEN 40119
Address: 675 CASTLE CREEK DRIVE EXT
City, State, Zip: SEVEN FIELDS, PA 16046-7847
Region: EP NW Rgnl Off Meadville
Municipality: Seven Fields Boro
Facility Id: 584142
Facility Type: Underground Storage Tank Containing Petroleum
Facility Status: Cleanup Completed
Status Date: 03/06/2006
Confirmed Date: 02/17/2006
Program Other Id: 10-37084
Client: 7 ELEVEN INC
Incident Id: 36832
Incident Desc: Not reported
Suspect Date: Not reported
Source Of Notification: INSTL
Release Discovered: CONST
Source Cause Of Release: Not reported
Tank: Not reported
Impact Desc: Soil
Substance: Unleaded Gasoline
CAS RN: Not reported
Chemical: Not reported
Comments: Sunoco 0323-6783 / Fac ID# 10-37084 A Notice of Reportable Release was submitted to the Department noting an elevated Naphthalene level in one of nineteen soil samples. Soil borings had been conducted in February 2006 after stained soil was noted during construction activities at the site. The elevated sample contained 16 ppm Naphthalene. This and all soil samples were within Statewide Standards.

Horizontal Ref Datum: WGS84
Altitude Datum: Not reported
Latitude: 40.06825
Longitude: -80.066

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO 0323 6783 (Continued)

1004778453

Name: 7 ELEVEN 40119
Address: 675 CASTLE CREEK DRIVE EXT
City,State,Zip: SEVEN FIELDS, PA 16046-7847
Region: EP NW Rgnl Off Meadville
Municipality: Seven Fields Boro
Facility Id: 584142
Facility Type: Underground Storage Tank Containing Petroleum
Facility Status: Cleanup Completed
Status Date: 10/14/2011
Confirmed Date: 03/16/2009
Program Other Id: 10-37084
Client: 7 ELEVEN INC
Incident Id: 42969
Incident Desc: Not reported
Suspect Date: Not reported
Source Of Notification: UNDTD
Release Discovered: MWELL
Source Cause Of Release: Not reported
Tank: Not reported
Impact Desc: Ground Water
Substance: MTBE
CAS RN: 1634-04-4
Chemical: METHYL TERT-BUTYL ETHER (MTBE)
Comments: Not reported
Horizontal Ref Datum: WGS84
Altitude Datum: Not reported
Latitude: 40.06825
Longitude: -80.066

Name: 7 ELEVEN 40119
Address: 675 CASTLE CREEK DRIVE EXT
City,State,Zip: SEVEN FIELDS, PA 16046-7847
Region: EP NW Rgnl Off Meadville
Municipality: Seven Fields Boro
Facility Id: 584142
Facility Type: Underground Storage Tank Containing Petroleum
Facility Status: Cleanup Completed
Status Date: 10/14/2011
Confirmed Date: 03/16/2009
Program Other Id: 10-37084
Client: 7 ELEVEN INC
Incident Id: 42969
Incident Desc: Not reported
Suspect Date: Not reported
Source Of Notification: UNDTD
Release Discovered: MWELL
Source Cause Of Release: Not reported
Tank: Not reported
Impact Desc: Ground Water
Substance: Unleaded Gasoline
CAS RN: 71-43-2
Chemical: BENZENE
Comments: Not reported
Horizontal Ref Datum: WGS84
Altitude Datum: Not reported
Latitude: 40.06825
Longitude: -80.066

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO 0323 6783 (Continued)

1004778453

ARCHIVE AST:

Name: SUNOCO 0323 6783
Address: 675 CASTLE CREEK DR
City,State,Zip: SEVEN FIELDS
Facility ID: 10-37084
Site ID: 567837
Client ID: 83455
Municipality: Seven Fields
Region Name: EP NW Rgnl Off Meadville
Owner ID: Not reported
Owner Name: Not reported
Owner Phone: Not reported
Owner Address: Not reported
Owner Address 2: Not reported
Owner City,St,Zip: Not reported
Owner County Code: Not reported
Resp Party Name: SUNOCO CHEMICALS INC
RP Address: 1735 MARKET ST FL 12
RP Address 2: Not reported
RP City,St,Zip: PHILADELPHIA, PA 19103-7505
Regulated Exp Date: 12/04/2014

Tank ID: Not reported
Tank Sequence #: 004A
Install Date: 10/01/1995
Status: Currently In Use
Status Code End Date: Not reported
Capacity: 3000
Substance: DIESEL
Tank Substance End Date: Not reported
Tank Code: AST
Inspection Code: IS
Last Inspection: 08/26/2010
Substance Type: Not reported
CASRN for Hazardous Substances: Not reported
Chemical Name: Not reported
Other Information Regarding The Tank Substance: Not reported
Undeliverable Address Ind.: Not reported
Contact Name: Not reported
Company: Not reported

Tank ID: Not reported
Tank Sequence #: 003A
Install Date: 01/01/1996
Status: Currently In Use
Status Code End Date: Not reported
Capacity: 12000
Substance: GAS
Tank Substance End Date: Not reported
Tank Code: AST
Inspection Code: IS
Last Inspection: 08/26/2010
Substance Type: Not reported
CASRN for Hazardous Substances: Not reported
Chemical Name: Not reported
Other Information Regarding The Tank Substance: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO 0323 6783 (Continued)

1004778453

Undeliverable Address Ind.: Not reported
Contact Name: Not reported
Company: Not reported

Tank ID: Not reported
Tank Sequence #: 002A
Install Date: 01/01/1996
Status: Currently In Use
Status Code End Date: Not reported
Capacity: 12000
Substance: GAS
Tank Substance End Date: Not reported
Tank Code: AST
Inspection Code: IS
Last Inspection: 08/26/2010
Substance Type: Not reported
CASRN for Hazardous Substances: Not reported
Chemical Name: Not reported
Other Information Regarding The Tank Substance: Not reported
Undeliverable Address Ind.: Not reported
Contact Name: Not reported
Company: Not reported

Tank ID: Not reported
Tank Sequence #: 001A
Install Date: 01/01/1996
Status: Currently In Use
Status Code End Date: Not reported
Capacity: 9000
Substance: GAS
Tank Substance End Date: Not reported
Tank Code: AST
Inspection Code: IS
Last Inspection: 08/26/2010
Substance Type: Not reported
CASRN for Hazardous Substances: Not reported
Chemical Name: Not reported
Other Information Regarding The Tank Substance: Not reported
Undeliverable Address Ind.: Not reported
Contact Name: Not reported
Company: Not reported

FINDS:

Registry ID: 110006538121
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110006538121

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
HAZARDOUS WASTE BIENNIAL REPORTER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO 0323 6783 (Continued)

1004778453

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1004778453
Registry ID: 110006538121
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110006538121>
Name: SUNOCO 0323 6783
Address: 675 CASTLE CREEK DR
City,State,Zip: SEVEN FIELDS, PA 16046

Manifest Details:

Year: 2014
Manifest Number: 010880106JJK
Manifest Type: TSD Copy
Generator EPA Id: PAR000502815
Generator Date: 08/22/2014
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: 215-977-6580
TSD EPA Id: Not reported
TSD Date: Not reported
TSD Facility Name: Veolia ES Technical Solutions
TSD Facility Address: 4301 Infirmary Rd
TSD Facility City: West Carrollton
TSD Facility State: OH
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D001
Container Number: 7
Container Type: Metal drums, barrels, kegs
Waste Quantity: 400
Unit: Gallons (liquids only)
Handling Code: Not reported
TSP EPA Id: OHD093945293
Date TSP Sig: Not reported

Year: 2014
Manifest Number: 010880106JJK
Manifest Type: TSD Copy
Generator EPA Id: PAR000502815
Generator Date: 08/22/2014
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: 215-977-6580
TSD EPA Id: Not reported
TSD Date: Not reported
TSD Facility Name: Veolia ES Technical Solutions
TSD Facility Address: 4301 Infirmary Rd
TSD Facility City: West Carrollton
TSD Facility State: OH
Facility Telephone: Not reported
Page Number: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO 0323 6783 (Continued)

1004778453

Line Number: 1
Waste Number: D018
Container Number: 7
Container Type: Metal drums, barrels, kegs
Waste Quantity: 400
Unit: Gallons (liquids only)
Handling Code: Not reported
TSP EPA Id: OHD093945293
Date TSP Sig: Not reported

Year: 2013
Manifest Number: 010943266JJK
Manifest Type: TSD Copy
Generator EPA Id: PAR000502815
Generator Date: 08/01/2013
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: 215-977-6580
TSD EPA Id: Not reported
TSD Date: Not reported
TSD Facility Name: Veolia ES Technical Solutions
TSD Facility Address: 4301 Infirmary Rd
TSD Facility City: West Carrollton
TSD Facility State: OH
Facility Telephone: Not reported

Page Number: 1
Line Number: 2
Waste Number: D018
Container Number: 1
Container Type: Metal drums, barrels, kegs
Waste Quantity: 100
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: OHD093945293
Date TSP Sig: Not reported

Year: 2013
Manifest Number: 010943266JJK
Manifest Type: TSD Copy
Generator EPA Id: PAR000502815
Generator Date: 08/01/2013
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: 215-977-6580
TSD EPA Id: Not reported
TSD Date: Not reported
TSD Facility Name: Veolia ES Technical Solutions
TSD Facility Address: 4301 Infirmary Rd
TSD Facility City: West Carrollton
TSD Facility State: OH
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D001
Container Number: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO 0323 6783 (Continued)

1004778453

Container Type: Metal drums, barrels, kegs
Waste Quantity: 40
Unit: Gallons (liquids only)
Handling Code: Not reported
TSP EPA Id: OHD093945293
Date TSP Sig: Not reported

Year: 2013
Manifest Number: 010943266JJK
Manifest Type: TSD Copy
Generator EPA Id: PAR000502815
Generator Date: 08/01/2013
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: 215-977-6580
TSD EPA Id: Not reported
TSD Date: Not reported
TSD Facility Name: Veolia ES Technical Solutions
TSD Facility Address: 4301 Infirmary Rd
TSD Facility City: West Carrollton
TSD Facility State: OH
Facility Telephone: Not reported
Page Number: 1
Line Number: 2
Waste Number: D001
Container Number: 1
Container Type: Metal drums, barrels, kegs
Waste Quantity: 100
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: OHD093945293
Date TSP Sig: Not reported

Year: 2013
Manifest Number: 010943266JJK
Manifest Type: TSD Copy
Generator EPA Id: PAR000502815
Generator Date: 08/01/2013
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: 215-977-6580
TSD EPA Id: Not reported
TSD Date: Not reported
TSD Facility Name: Veolia ES Technical Solutions
TSD Facility Address: 4301 Infirmary Rd
TSD Facility City: West Carrollton
TSD Facility State: OH
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D018
Container Number: 1
Container Type: Metal drums, barrels, kegs
Waste Quantity: 40
Unit: Gallons (liquids only)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO 0323 6783 (Continued)

1004778453

Handling Code: Not reported
TSP EPA Id: OHD093945293
Date TSP Sig: Not reported

Year: 2012
Manifest Number: 009588369JJK
Manifest Type: TSD Copy
Generator EPA Id: PAR000502815
Generator Date: 10/08/2012
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: 215-977-6580
TSD EPA Id: Not reported
TSD Date: Not reported
TSD Facility Name: UNITED ENVIRONMENTAL GROUP INC
TSD Facility Address: 241 MCALEER ROAD
TSD Facility City: SEWICKLEY
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D001
Container Number: 1
Container Type: Cargo tanks (tank trucks)
Waste Quantity: 50
Unit: Gallons (liquids only)
Handling Code: Not reported
TSP EPA Id: PAD987283140
Date TSP Sig: Not reported

Year: 2012
Manifest Number: 009588369JJK
Manifest Type: TSD Copy
Generator EPA Id: PAR000502815
Generator Date: 10/08/2012
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: 215-977-6580
TSD EPA Id: Not reported
TSD Date: Not reported
TSD Facility Name: UNITED ENVIRONMENTAL GROUP INC
TSD Facility Address: 241 MCALEER ROAD
TSD Facility City: SEWICKLEY
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D018
Container Number: 1
Container Type: Cargo tanks (tank trucks)
Waste Quantity: 50
Unit: Gallons (liquids only)
Handling Code: Not reported
TSP EPA Id: PAD987283140
Date TSP Sig: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO 0323 6783 (Continued)

1004778453

Year: 2012
Manifest Number: 008949108JJK
Manifest Type: TSD Copy
Generator EPA Id: PAR000502815
Generator Date: 10/05/2012
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: 215-977-6580
TSD EPA Id: Not reported
TSD Date: Not reported
TSD Facility Name: UNITED ENVIRONMENTAL GROUP INC
TSD Facility Address: 241 MCALEER ROAD
TSD Facility City: SEWICKLEY
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D001
Container Number: 1
Container Type: Cargo tanks (tank trucks)
Waste Quantity: 552
Unit: Gallons (liquids only)
Handling Code: Not reported
TSP EPA Id: PAD987283140
Date TSP Sig: Not reported

Year: 2012
Manifest Number: 008949108JJK
Manifest Type: TSD Copy
Generator EPA Id: PAR000502815
Generator Date: 10/05/2012
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: 215-977-6580
TSD EPA Id: Not reported
TSD Date: Not reported
TSD Facility Name: UNITED ENVIRONMENTAL GROUP INC
TSD Facility Address: 241 MCALEER ROAD
TSD Facility City: SEWICKLEY
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D018
Container Number: 1
Container Type: Cargo tanks (tank trucks)
Waste Quantity: 552
Unit: Gallons (liquids only)
Handling Code: Not reported
TSP EPA Id: PAD987283140
Date TSP Sig: Not reported

[Click this hyperlink](#) while viewing on your computer to access
21 additional PA_MANIFEST: record(s) in the EDR Site Report.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D11
NE
< 1/8
0.031 mi.
162 ft.

RITE AID NO 10987
100 SEVEN FIELDS BLVD
SEVEN FIELDS, PA 16046

Site 1 of 3 in cluster D

RCRA-VSQQ 1016678587
FINDS PAR000542183
ECHO

Relative:
Lower

RCRA-VSQQ:

Actual:
1095 ft.

Date form received by agency: 2013-08-01 00:00:00
Facility name: RITE AID NO 10987
Facility address: 100 SEVEN FIELDS BLVD
SEVEN FIELDS, PA 16046
EPA ID: PAR000542183
Mailing address: 30 HUNTER LN
CAMP HILL, PA 17011
Contact: STEPHANIE CAIATI
Contact address: 30 HUNTER LN
CAMP HILL, PA 17011
Contact country: US
Contact telephone: 717-730-8225
Contact email: SSCAIATI@RITEAID.COM
EPA Region: 03
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: ECKERD CORP
Owner/operator address: 30 HUNTER LN
CAMP HILL, PA 17011
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 2007-10-19 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: RITE AID CORP
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID NO 10987 (Continued)

1016678587

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 2007-10-19 00:00:00.
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D024
. Waste name: M-CRESOL

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P075
. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Violation Status: No violations found

FINDS:

Registry ID: 110059671699
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110059671699

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

RITE AID NO 10987 (Continued)

1016678587

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

PA-EFACTS (Pennsylvania - Environmental Facility Application Compliance Tracking System) is a Department-wide database that provides a holistic view of clients and sites (including facilities) that DEP regulates.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1016678587
Registry ID:	110059671699
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110059671699
Name:	RITE AID NO 10987
Address:	100 SEVEN FIELDS BLVD
City,State,Zip:	SEVEN FIELDS, PA 16046

D12
NE
< 1/8
0.031 mi.
162 ft.

RITE AID 10987
100 SEVEN FIELDS BLVD
SEVEN FIELDS, PA 16046
Site 2 of 3 in cluster D

MANIFEST S116739033
N/A

Relative:
Lower
Actual:
1095 ft.

Manifest Details:	
Year:	2017
Manifest Number:	017217184JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAR000542183
Generator Date:	04/12/2017
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	US Ecology
TSD Facility Address:	1923 Frederick St
TSD Facility City:	Detroit
TSD Facility State:	MI
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2
Waste Number:	P001
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	1
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	MID980991566
Date TSP Sig:	Not reported
Year:	2017

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID 10987 (Continued)

S116739033

Manifest Number: 017866277JJK
Manifest Type: TSD Copy
Generator EPA Id: PAR000542183
Generator Date: 11/21/2017
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD EPA Id: Not reported
TSD Date: Not reported
TSD Facility Name: US Ecology
TSD Facility Address: 1923 Frederick St
TSD Facility City: Detroit
TSD Facility State: MI
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D010
Container Number: 1
Container Type: Fiberboard or plastic drums, barrels, kegs
Waste Quantity: 38
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: MID980991566
Date TSP Sig: Not reported

Year: 2017
Manifest Number: 017866277JJK
Manifest Type: TSD Copy
Generator EPA Id: PAR000542183
Generator Date: 11/21/2017
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD EPA Id: Not reported
TSD Date: Not reported
TSD Facility Name: US Ecology
TSD Facility Address: 1923 Frederick St
TSD Facility City: Detroit
TSD Facility State: MI
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D007
Container Number: 1
Container Type: Fiberboard or plastic drums, barrels, kegs
Waste Quantity: 38
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: MID980991566
Date TSP Sig: Not reported

Year: 2017
Manifest Number: 017866277JJK
Manifest Type: TSD Copy
Generator EPA Id: PAR000542183

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID 10987 (Continued)

S116739033

Generator Date: 11/21/2017
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD EPA Id: Not reported
TSD Date: Not reported
TSD Facility Name: US Ecology
TSD Facility Address: 1923 Frederick St
TSD Facility City: Detroit
TSD Facility State: MI
Facility Telephone: Not reported
Page Number: 1
Line Number: 2
Waste Number: P001
Container Number: 1
Container Type: Fiberboard or plastic drums, barrels, kegs
Waste Quantity: 1
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: MID980991566
Date TSP Sig: Not reported

Year: 2017
Manifest Number: 017866277JJK
Manifest Type: TSD Copy
Generator EPA Id: PAR000542183
Generator Date: 11/21/2017
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD EPA Id: Not reported
TSD Date: Not reported
TSD Facility Name: US Ecology
TSD Facility Address: 1923 Frederick St
TSD Facility City: Detroit
TSD Facility State: MI
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: U129
Container Number: 1
Container Type: Fiberboard or plastic drums, barrels, kegs
Waste Quantity: 38
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: MID980991566
Date TSP Sig: Not reported

Year: 2017
Manifest Number: 017217184JJK
Manifest Type: TSD Copy
Generator EPA Id: PAR000542183
Generator Date: 04/12/2017
Mailing Address: Not reported
Mailing City,St,Zip: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID 10987 (Continued)

S116739033

Contact Name: Not reported
Contact Phone: Not reported
TSD EPA Id: Not reported
TSD Date: Not reported
TSD Facility Name: US Ecology
TSD Facility Address: 1923 Frederick St
TSD Facility City: Detroit
TSD Facility State: MI
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: U205
Container Number: 1
Container Type: Fiberboard or plastic drums, barrels, kegs
Waste Quantity: 12
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: MID980991566
Date TSP Sig: Not reported

Year: 2017
Manifest Number: 017866277JJK
Manifest Type: TSD Copy
Generator EPA Id: PAR000542183
Generator Date: 11/21/2017
Mailing Address: Not reported
Mailing City, St, Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD EPA Id: Not reported
TSD Date: Not reported
TSD Facility Name: US Ecology
TSD Facility Address: 1923 Frederick St
TSD Facility City: Detroit
TSD Facility State: MI
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: U205
Container Number: 1
Container Type: Fiberboard or plastic drums, barrels, kegs
Waste Quantity: 38
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: MID980991566
Date TSP Sig: Not reported

Year: 2017
Manifest Number: 017217184JJK
Manifest Type: TSD Copy
Generator EPA Id: PAR000542183
Generator Date: 04/12/2017
Mailing Address: Not reported
Mailing City, St, Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD EPA Id: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID 10987 (Continued)

S116739033

TSD Date: Not reported
TSD Facility Name: US Ecology
TSD Facility Address: 1923 Frederick St
TSD Facility City: Detroit
TSD Facility State: MI
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: U129
Container Number: 1
Container Type: Fiberboard or plastic drums, barrels, kegs
Waste Quantity: 12
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: MID980991566
Date TSP Sig: Not reported

Year: 2017
Manifest Number: 017217184JJK
Manifest Type: TSD Copy
Generator EPA Id: PAR000542183
Generator Date: 04/12/2017
Mailing Address: Not reported
Mailing City, St, Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD EPA Id: Not reported
TSD Date: Not reported
TSD Facility Name: US Ecology
TSD Facility Address: 1923 Frederick St
TSD Facility City: Detroit
TSD Facility State: MI
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D007
Container Number: 1
Container Type: Fiberboard or plastic drums, barrels, kegs
Waste Quantity: 12
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: MID980991566
Date TSP Sig: Not reported

Year: 2017
Manifest Number: 017217184JJK
Manifest Type: TSD Copy
Generator EPA Id: PAR000542183
Generator Date: 04/12/2017
Mailing Address: Not reported
Mailing City, St, Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD EPA Id: Not reported
TSD Date: Not reported
TSD Facility Name: US Ecology
TSD Facility Address: 1923 Frederick St

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID 10987 (Continued)

S116739033

TSD Facility City: Detroit
TSD Facility State: MI
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D010
Container Number: 1
Container Type: Fiberboard or plastic drums, barrels, kegs
Waste Quantity: 12
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: MID980991566
Date TSP Sig: Not reported

[Click this hyperlink](#) while viewing on your computer to access
6 additional PA_MANIFEST: record(s) in the EDR Site Report.

13
NE
< 1/8
0.035 mi.
183 ft.

**CONCAST METAL PRODUCTS
MARS & MYOMA RDS
MARS, PA 16046**

**MANIFEST S111771876
N/A**

**Relative:
Higher
Actual:
1097 ft.**

Manifest Details:
Year: 2005
Manifest Number: NYG3289473
Manifest Type: Generator Copy
Generator EPA Id: PAD000765651
Generator Date: 04/06/2005
Mailing Address: PO BOX 816
Mailing City,St,Zip: MARS, PA 16046
Contact Name: ALFRED BARBOUR
Contact Phone: 412-538-4000
TSD EPA Id: NYD049836679
TSD Date: 04/07/2005
TSD Facility Name: C W M CHEMICAL SERVICES LLC
TSD Facility Address: 1550 BALMER RD
TSD Facility City: MODEL CITY
TSD Facility State: NY
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D008
Container Number: 24
Container Type: Fiber or plastic boxes, cartons, cases
Waste Quantity: 19450
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: OHD009865825
Date TSP Sig: 04/06/2005

Year: 2005
Manifest Number: NYG3289356
Manifest Type: TSD Copy
Generator EPA Id: PAD000765651
Generator Date: 02/04/2005
Mailing Address: PO BOX 816
Mailing City,St,Zip: MARS, PA 16046

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONCAST METAL PRODUCTS (Continued)

S111771876

Contact Name: ALFRED BARBOUR
Contact Phone: 412-538-4000
TSD EPA Id: NYD049836679
TSD Date: 02/07/2005
TSD Facility Name: C W M CHEMICAL SERVICES LLC
TSD Facility Address: 1550 BALMER RD
TSD Facility City: MODEL CITY
TSD Facility State: NY
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D008
Container Number: 24
Container Type: Fiber or plastic boxes, cartons, cases
Waste Quantity: 15095
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: OHD009865825
Date TSP Sig: 02/04/2005

Year: 2005
Manifest Number: NYG3289473
Manifest Type: Generator Copy
Generator EPA Id: PAD000765651
Generator Date: 04/06/2005
Mailing Address: PO BOX 816
Mailing City, St, Zip: MARS, PA 16046
Contact Name: ALFRED BARBOUR
Contact Phone: 412-538-4000
TSD EPA Id: NYD049836679
TSD Date: 04/07/2005
TSD Facility Name: C W M CHEMICAL SERVICES LLC
TSD Facility Address: 1550 BALMER RD
TSD Facility City: MODEL CITY
TSD Facility State: NY
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D006
Container Number: 24
Container Type: Fiber or plastic boxes, cartons, cases
Waste Quantity: 19450
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: OHD009865825
Date TSP Sig: 04/06/2005

Year: 2005
Manifest Number: NYG3289356
Manifest Type: TSD Copy
Generator EPA Id: PAD000765651
Generator Date: 02/04/2005
Mailing Address: PO BOX 816
Mailing City, St, Zip: MARS, PA 16046
Contact Name: ALFRED BARBOUR
Contact Phone: 412-538-4000
TSD EPA Id: NYD049836679

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONCAST METAL PRODUCTS (Continued)

S111771876

TSD Date: 02/07/2005
TSD Facility Name: C W M CHEMICAL SERVICES LLC
TSD Facility Address: 1550 BALMER RD
TSD Facility City: MODEL CITY
TSD Facility State: NY
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D006
Container Number: 24
Container Type: Fiber or plastic boxes, cartons, cases
Waste Quantity: 15095
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: OHD009865825
Date TSP Sig: 02/04/2005

Year: 2004
Manifest Number: NYG3289293
Manifest Type: Generator Copy
Generator EPA Id: PAD000765651
Generator Date: 10/08/2004
Mailing Address: PO BOX 816
Mailing City,St,Zip: MARS, PA 16046
Contact Name: ALFRED BARBOUR
Contact Phone: 412-538-4000
TSD EPA Id: NYD049836679
TSD Date: 10/11/2004
TSD Facility Name: C W M CHEMICAL SERVICES LLC
TSD Facility Address: 1550 BALMER RD
TSD Facility City: MODEL CITY
TSD Facility State: NY
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D008
Container Number: 24
Container Type: Fiber or plastic boxes, cartons, cases
Waste Quantity: 13744
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: PAD987358587
Date TSP Sig: 10/08/2004

Year: 2004
Manifest Number: NYG3289293
Manifest Type: Generator Copy
Generator EPA Id: PAD000765651
Generator Date: 10/08/2004
Mailing Address: PO BOX 816
Mailing City,St,Zip: MARS, PA 16046
Contact Name: ALFRED BARBOUR
Contact Phone: 412-538-4000
TSD EPA Id: NYD049836679
TSD Date: 10/11/2004
TSD Facility Name: C W M CHEMICAL SERVICES LLC
TSD Facility Address: 1550 BALMER RD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONCAST METAL PRODUCTS (Continued)

S111771876

TSD Facility City: MODEL CITY
TSD Facility State: NY
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D006
Container Number: 24
Container Type: Fiber or plastic boxes, cartons, cases
Waste Quantity: 13744
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: PAD987358587
Date TSP Sig: 10/08/2004

Year: 2004
Manifest Number: NYG3289455
Manifest Type: Generator Copy
Generator EPA Id: PAD000765651
Generator Date: 12/01/2004
Mailing Address: PO BOX 816
Mailing City, St, Zip: MARS, PA 16046
Contact Name: ALFRED BARBOUR
Contact Phone: 412-538-4000
TSD EPA Id: NYD049836679
TSD Date: 12/02/2004
TSD Facility Name: C W M CHEMICAL SERVICES LLC
TSD Facility Address: 1550 BALMER RD
TSD Facility City: MODEL CITY
TSD Facility State: NY
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D008
Container Number: 24
Container Type: Fiber or plastic boxes, cartons, cases
Waste Quantity: 14630
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: OHD009865825
Date TSP Sig: 12/01/2004

Year: 2004
Manifest Number: NYG3289455
Manifest Type: Generator Copy
Generator EPA Id: PAD000765651
Generator Date: 12/01/2004
Mailing Address: PO BOX 816
Mailing City, St, Zip: MARS, PA 16046
Contact Name: ALFRED BARBOUR
Contact Phone: 412-538-4000
TSD EPA Id: NYD049836679
TSD Date: 12/02/2004
TSD Facility Name: C W M CHEMICAL SERVICES LLC
TSD Facility Address: 1550 BALMER RD
TSD Facility City: MODEL CITY
TSD Facility State: NY
Facility Telephone: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CONCAST METAL PRODUCTS (Continued)

S111771876

Page Number: 1
 Line Number: 1
 Waste Number: D006
 Container Number: 24
 Container Type: Fiber or plastic boxes, cartons, cases
 Waste Quantity: 14630
 Unit: Pounds
 Handling Code: Not reported
 TSP EPA Id: OHD009865825
 Date TSP Sig: 12/01/2004

E14
West
< 1/8
0.042 mi.
220 ft.

7 ELEVEN STORE NO 171
1659 ROUTE 288
CRANBERRY TOWNSHIP, PA 16066

MANIFEST S109244633
N/A

Site 1 of 2 in cluster E

Relative:
Higher
Actual:
1198 ft.

Manifest Details:
 Year: 2009
 Manifest Number: 004640163JJK
 Manifest Type: TSD Copy
 Generator EPA Id: PADEP0013761
 Generator Date: 02/16/2009
 Mailing Address: Not reported
 Mailing City, St, Zip: Not reported
 Contact Name: Not reported
 Contact Phone: NULL
 TSD EPA Id: PAD987283140
 TSD Date: Not reported
 TSD Facility Name: UNITED ENVIRONMENTAL GROUP INC
 TSD Facility Address: 241 MCALEER ROAD
 TSD Facility City: SEWICKLEY
 TSD Facility State: PA
 Facility Telephone: Not reported
 Page Number: 1
 Line Number: 1
 Waste Number: D001
 Container Number: 4
 Container Type: Metal drums, barrels, kegs
 Waste Quantity: 220
 Unit: Gallons (liquids only)
 Handling Code: Not reported
 TSP EPA Id: Not reported
 Date TSP Sig: Not reported

Year: 2009
 Manifest Number: 004640163JJK
 Manifest Type: TSD Copy
 Generator EPA Id: PADEP0013761
 Generator Date: 02/16/2009
 Mailing Address: Not reported
 Mailing City, St, Zip: Not reported
 Contact Name: Not reported
 Contact Phone: NULL
 TSD EPA Id: PAD987283140
 TSD Date: Not reported
 TSD Facility Name: UNITED ENVIRONMENTAL GROUP INC
 TSD Facility Address: 241 MCALEER ROAD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7 ELEVEN STORE NO 171 (Continued)

S109244633

TSD Facility City: SEWICKLEY
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D018
Container Number: 4
Container Type: Metal drums, barrels, kegs
Waste Quantity: 220
Unit: Gallons (liquids only)
Handling Code: Not reported
TSP EPA Id: Not reported
Date TSP Sig: Not reported

Year: 2008
Manifest Number: 002381058JJK
Manifest Type: TSD Copy
Generator EPA Id: PADEP0013761
Generator Date: 02/11/2008
Mailing Address: Not reported
Mailing City, St, Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD EPA Id: PAD987283140
TSD Date: Not reported
TSD Facility Name: UNITED ENVIRONMENTAL GROUP INC
TSD Facility Address: 241 MCALEER ROAD
TSD Facility City: SEWICKLEY
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D001
Container Number: 1
Container Type: Cargo tanks (tank trucks)
Waste Quantity: 263
Unit: Gallons (liquids only)
Handling Code: Not reported
TSP EPA Id: Not reported
Date TSP Sig: Not reported

Year: 2008
Manifest Number: 004639998JJK
Manifest Type: TSD Copy
Generator EPA Id: PADEP0013761
Generator Date: 07/17/2008
Mailing Address: Not reported
Mailing City, St, Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD EPA Id: PAD987283140
TSD Date: Not reported
TSD Facility Name: UNITED ENVIRONMENTAL GROUP INC
TSD Facility Address: 241 MCALEER ROAD
TSD Facility City: SEWICKLEY
TSD Facility State: PA
Facility Telephone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7 ELEVEN STORE NO 171 (Continued)

S109244633

Page Number: 1
Line Number: 1
Waste Number: D018
Container Number: 1
Container Type: Metal drums, barrels, kegs
Waste Quantity: 20
Unit: Gallons (liquids only)
Handling Code: Not reported
TSP EPA Id: Not reported
Date TSP Sig: Not reported

Year: 2008
Manifest Number: 004640044JJK
Manifest Type: TSD Copy
Generator EPA Id: PADEP0013761
Generator Date: 09/22/2008
Mailing Address: Not reported
Mailing City, St, Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD EPA Id: PAD987283140
TSD Date: Not reported
TSD Facility Name: UNITED ENVIRONMENTAL GROUP INC
TSD Facility Address: 241 MCALEER ROAD
TSD Facility City: SEWICKLEY
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D018
Container Number: 3
Container Type: Metal drums, barrels, kegs
Waste Quantity: 165
Unit: Gallons (liquids only)
Handling Code: Not reported
TSP EPA Id: Not reported
Date TSP Sig: Not reported

Year: 2008
Manifest Number: 002381075JJK
Manifest Type: TSD Copy
Generator EPA Id: PADEP0013761
Generator Date: 02/26/2008
Mailing Address: Not reported
Mailing City, St, Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD EPA Id: PAD987283140
TSD Date: Not reported
TSD Facility Name: UNITED ENVIRONMENTAL GROUP INC
TSD Facility Address: 241 MCALEER ROAD
TSD Facility City: SEWICKLEY
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7 ELEVEN STORE NO 171 (Continued)

S109244633

Container Number: 1
Container Type: Cargo tanks (tank trucks)
Waste Quantity: 104
Unit: Gallons (liquids only)
Handling Code: Not reported
TSP EPA Id: Not reported
Date TSP Sig: Not reported

Year: 2008
Manifest Number: 000119728JJK
Manifest Type: TSD Copy
Generator EPA Id: PADEP0013761
Generator Date: 01/24/2008
Mailing Address: Not reported
Mailing City, St, Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD EPA Id: PAD987283140
TSD Date: Not reported
TSD Facility Name: UNITED ENVIRONMENTAL GROUP INC
TSD Facility Address: 241 MCALEER ROAD
TSD Facility City: SEWICKLEY
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D001
Container Number: 2
Container Type: Metal drums, barrels, kegs
Waste Quantity: 65
Unit: Gallons (liquids only)
Handling Code: Not reported
TSP EPA Id: Not reported
Date TSP Sig: Not reported

Year: 2008
Manifest Number: 002381075JJK
Manifest Type: TSD Copy
Generator EPA Id: PADEP0013761
Generator Date: 02/26/2008
Mailing Address: Not reported
Mailing City, St, Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD EPA Id: PAD987283140
TSD Date: Not reported
TSD Facility Name: UNITED ENVIRONMENTAL GROUP INC
TSD Facility Address: 241 MCALEER ROAD
TSD Facility City: SEWICKLEY
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D018
Container Number: 1
Container Type: Cargo tanks (tank trucks)
Waste Quantity: 104

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7 ELEVEN STORE NO 171 (Continued)

S109244633

Unit: Gallons (liquids only)
Handling Code: Not reported
TSP EPA Id: Not reported
Date TSP Sig: Not reported

Year: 2008
Manifest Number: 004639981JJK
Manifest Type: TSD Copy
Generator EPA Id: PADEP0013761
Generator Date: 06/25/2008
Mailing Address: Not reported
Mailing City, St, Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD EPA Id: PAD987283140
TSD Date: Not reported
TSD Facility Name: UNITED ENVIRONMENTAL GROUP INC
TSD Facility Address: 241 MCALEER ROAD
TSD Facility City: SEWICKLEY
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D001
Container Number: 2
Container Type: Metal drums, barrels, kegs
Waste Quantity: 75
Unit: Gallons (liquids only)
Handling Code: Not reported
TSP EPA Id: Not reported
Date TSP Sig: Not reported

Year: 2008
Manifest Number: 004640044JJK
Manifest Type: TSD Copy
Generator EPA Id: PADEP0013761
Generator Date: 09/22/2008
Mailing Address: Not reported
Mailing City, St, Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD EPA Id: PAD987283140
TSD Date: Not reported
TSD Facility Name: UNITED ENVIRONMENTAL GROUP INC
TSD Facility Address: 241 MCALEER ROAD
TSD Facility City: SEWICKLEY
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D001
Container Number: 3
Container Type: Metal drums, barrels, kegs
Waste Quantity: 165
Unit: Gallons (liquids only)
Handling Code: Not reported
TSP EPA Id: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7 ELEVEN STORE NO 171 (Continued)

S109244633

Date TSP Sig: Not reported

[Click this hyperlink](#) while viewing on your computer to access
6 additional PA_MANIFEST: record(s) in the EDR Site Report.

E15
West
< 1/8
0.042 mi.
220 ft.

7 ELEVEN NO 171
1659 ROUTE 228
CRANBERRY TOWNSHIP, PA 16066

MANIFEST S111431625
N/A

Site 2 of 2 in cluster E

Relative:
Higher

Actual:
1198 ft.

Manifest Details:

Year: 2009
Manifest Number: 004640248JJK
Manifest Type: TSD Copy
Generator EPA Id: PADEP0014960
Generator Date: 06/26/2009
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: NULL
TSD EPA Id: PAD987283140
TSD Date: Not reported
TSD Facility Name: UNITED ENVIRONMENTAL GROUP INC
TSD Facility Address: 241 MCALEER ROAD
TSD Facility City: SEWICKLEY
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D001
Container Number: 6
Container Type: Metal drums, barrels, kegs
Waste Quantity: 330
Unit: Gallons (liquids only)
Handling Code: Not reported
TSP EPA Id: Not reported
Date TSP Sig: Not reported

Year: 2009
Manifest Number: 004640248JJK
Manifest Type: TSD Copy
Generator EPA Id: PADEP0014960
Generator Date: 06/26/2009
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: NULL
TSD EPA Id: PAD987283140
TSD Date: Not reported
TSD Facility Name: UNITED ENVIRONMENTAL GROUP INC
TSD Facility Address: 241 MCALEER ROAD
TSD Facility City: SEWICKLEY
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D013

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7 ELEVEN NO 171 (Continued)

S111431625

Container Number: 6
Container Type: Metal drums, barrels, kegs
Waste Quantity: 330
Unit: Gallons (liquids only)
Handling Code: Not reported
TSP EPA Id: Not reported
Date TSP Sig: Not reported

**C16
WSW
< 1/8
0.052 mi.
274 ft.**

**RUBYS DRY CLEANERS
673 CASTL CRK DR EXT 10
SEVEN FIELDS, PA 16046**

**EDR Hist Cleaner 1018573943
N/A**

Site 4 of 4 in cluster C

**Relative:
Higher** EDR Hist Cleaner

**Actual:
1128 ft.**

Year:	Name:	Type:
2002	RUBYS DRY CLEANERS	Garment Pressing And Cleaners' Agents
2003	RUBYS DRY CLEANERS	Garment Pressing And Cleaners' Agents
2004	RUBYS DRY CLEANERS	Garment Pressing And Cleaners' Agents
2005	RUBYS DRY CLEANERS	Garment Pressing And Cleaners' Agents
2006	RUBYS DRY CLEANERS	Garment Pressing And Cleaners' Agents
2007	RUBYS DRY CLEANERS	Garment Pressing And Cleaners' Agents
2008	RUBYS DRY CLEANERS	Garment Pressing And Cleaners' Agents
2009	RUBYS DRY CLEANERS	Garment Pressing And Cleaners' Agents
2010	RUBYS DRY CLEANERS	Garment Pressing And Cleaners' Agents
2011	RUBYS DRY CLEANERS	Garment Pressing And Cleaners' Agents
2012	RUBYS DRY CLEANERS	Garment Pressing And Cleaners' Agents
2013	RUBYS DRY CLEANERS	Garment Pressing And Cleaners' Agents
2014	RUBYS DRY CLEANERS	Garment Pressing And Cleaners' Agents

**17
ENE
< 1/8
0.062 mi.
329 ft.**

**WILLIAMSBURG CLEANERS
900 ADAMS SHOPPES
MARS, PA 16046**

**EDR Hist Cleaner 1018533543
N/A**

**Relative:
Lower** EDR Hist Cleaner

**Actual:
1089 ft.**

Year:	Name:	Type:
2008	WILLIAMSBURG CLEANERS	Laundry And Drycleaner Agents
2009	WILLIAMSBURG CLEANERS	Laundry And Drycleaner Agents
2010	WILLIAMSBURG CLEANERS	Laundry And Drycleaner Agents
2011	WILLIAMSBURG CLEANERS	Laundry And Drycleaner Agents
2012	WILLIAMSBURG CLEANERS	Laundry And Drycleaner Agents
2013	WILLIAMSBURG CLEANERS	Laundry And Drycleaner Agents
2014	WILLIAMSBURG CLEANERS	Laundry And Drycleaner Agents

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

D18 **GETGO 3668**
NNE **204 7 FIELDS BLVD**
< 1/8 **SEVEN FIELDS, PA 16046**
0.072 mi.
378 ft. **Site 3 of 3 in cluster D**

UST **U003996734**
 N/A

Relative:
Higher
Actual:
1098 ft.

UST:
 Name: GETGO 3668
 Address: 204 7 FIELDS BLVD
 City,State,Zip: SEVEN FIELDS, PA 16046-4346
 Site ID: 654839
 Other Id: 10-39091
 Client Id Number: 125094
 Municipality Name: Seven Fields
 Region: EP NW Rgnl Off Meadville
 Mailing Name: GIANT EAGLE INC
 Mailing Address: 101 KAPPA DR
 Mailing Address 2: Not reported
 Mailing City,St,Zip: PITTSBURGH, PA 15238-2809
 Registration Expiration Date: 12/04/2019

Tank Seq No: 1
Tank Status: **Currently In Use**
 Capacity: 20000
 Substance: Gasoline
 Date Installed: 03/30/2005
 Tank Code: UST
 Inspection Code: Facility Operation Inspection
 Tank Last Dt Inspected: 05/09/2019
 Decode for Tstatus: Currently In Use
 Decode for Substance: Gasoline

Tank Seq No: 2
Tank Status: **Currently In Use**
 Capacity: 10000
 Substance: Gasoline
 Date Installed: 03/30/2005
 Tank Code: UST
 Inspection Code: Facility Operation Inspection
 Tank Last Dt Inspected: 05/09/2019
 Decode for Tstatus: Currently In Use
 Decode for Substance: Gasoline

Tank Seq No: 3
Tank Status: **Currently In Use**
 Capacity: 4000
 Substance: Kerosene
 Date Installed: 03/30/2005
 Tank Code: UST
 Inspection Code: Facility Operation Inspection
 Tank Last Dt Inspected: 05/09/2019
 Decode for Tstatus: Currently In Use
 Decode for Substance: Kerosene

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

F19
North
1/8-1/4
0.164 mi.
866 ft.

REX ENERGY
310 SEVEN FIELDS BLVD
SEVEN FIELDS, PA 16046

Site 1 of 3 in cluster F

MANIFEST **S115946974**
N/A

Relative:
Higher

Actual:
1110 ft.

Manifest Details:

Year: 2014

Manifest Number: 006156981FLE

Manifest Type: TSD Copy

Generator EPA Id: PADEP0017417

Generator Date: 01/21/2014

Mailing Address: Not reported

Mailing City, St, Zip: Not reported

Contact Name: Not reported

Contact Phone: Not reported

TSD EPA Id: Not reported

TSD Date: Not reported

TSD Facility Name: Petrochem Processing Group of Nortru LLC

TSD Facility Address: 421 Lyncastle St

TSD Facility City: Detroit

TSD Facility State: MI

Facility Telephone: Not reported

Page Number: 1

Line Number: 1

Waste Number: D001

Container Number: 1

Container Type: Metal drums, barrels, kegs

Waste Quantity: 100

Unit: Pounds

Handling Code: Not reported

TSP EPA Id: MID980615298

Date TSP Sig: Not reported

F20
North
1/8-1/4
0.164 mi.
866 ft.

REX ENERGY
310 SEVEN FIELDS BOULEVARD
SEVEN FIELDS, PA 16046

Site 2 of 3 in cluster F

MANIFEST **S113739998**
N/A

Relative:
Higher

Actual:
1110 ft.

Manifest Details:

Year: 2012

Manifest Number: 005256936FLE

Manifest Type: TSD Copy

Generator EPA Id: PADEP0017417

Generator Date: 10/08/2012

Mailing Address: Not reported

Mailing City, St, Zip: Not reported

Contact Name: Not reported

Contact Phone: Not reported

TSD EPA Id: Not reported

TSD Date: Not reported

TSD Facility Name: PETROCHEM PROCESSING GROUP OF NORTRU LLC

TSD Facility Address: 421 LYCASTE ST

TSD Facility City: DETROIT

TSD Facility State: MI

Facility Telephone: Not reported

Page Number: 1

Line Number: 1

Waste Number: D001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REX ENERGY (Continued)

S113739998

Container Number: 1
Container Type: Metal drums, barrels, kegs
Waste Quantity: 450
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: MID980615298
Date TSP Sig: Not reported

F21
North
1/8-1/4
0.164 mi.
866 ft.

AES ASSET ACQUISITION CORPORATION
310 SEVEN FIELDS BLVD
SEVEN FIELDS, PA 16046

RCRA NonGen / NLR **1014400978**
PAR000521740

Site 3 of 3 in cluster F

Relative:
Higher
Actual:
1110 ft.

RCRA NonGen / NLR:
Date form received by agency: 2015-04-23 00:00:00.0
Facility name: AES ASSET ACQUISITION CORPORATION
Facility address: 310 SEVEN FIELDS BLVD
STE 210
SEVEN FIELDS, PA 16046
EPA ID: PAR000521740
Mailing address: 2100 GEORGETOWNE DR
SEWICKLEY, PA 15143
Contact: LINDSAY FERGUSON
Contact address: 310 SEVEN FIELDS BLVD STE 210
SEVEN FIELDS, PA 16046
Contact country: US
Contact telephone: 724-933-4100
Telephone ext.: 246
Contact email: LINDSAY.FERGUSON@AMERICANENVIRO.COM
EPA Region: 03
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: SIPPEL ENTERPRISES LP
Owner/operator address: 2591 WEXFORD BAYNE RD
SEWICKLEY, PA 15143
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 1997-10-22 00:00:00.
Owner/Op end date: Not reported
Owner/operator name: AMERICAN ENVIRONMENTAL SERVICES INC
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AES ASSET ACQUISITION CORPORATION (Continued)

1014400978

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 2005-11-18 00:00:00.
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: Yes

Historical Generators:

Date form received by agency: 2015-02-27 00:00:00.0
Site name: AES ASSET ACQUISITION CORPORATION D.B.A AMERICAN TRANSPORTATION SOLUTIONS, LLC
Classification: Not a generator, verified

Date form received by agency: 2015-02-27 00:00:00.0
Site name: AES ASSET ACQUISITION CORPORATION
Classification: Not a generator, verified

Date form received by agency: 2015-02-27 00:00:00.0
Site name: AES ASSET ACQUISITION CORPORATION
Classification: Not a generator, verified

Date form received by agency: 2010-10-25 00:00:00.0
Site name: AMERICAN TRANSPORTATION SOLUTIONS LLC
Classification: Not a generator, verified

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AES ASSET ACQUISITION CORPORATION (Continued)

1014400978

- . Waste code: D006
- . Waste name: CADMIUM

- . Waste code: D007
- . Waste name: CHROMIUM

- . Waste code: D008
- . Waste name: LEAD

- . Waste code: D009
- . Waste name: MERCURY

- . Waste code: D010
- . Waste name: SELENIUM

- . Waste code: D011
- . Waste name: SILVER

- . Waste code: D012
- . Waste name: ENDRIN
(1,2,3,4,10,10-HEXACHLORO-1,7-EPOXY-1,4,4A,5,6,7,8,8A-OCTAHYDRO-1,4-EN
DO, ENDO-5,8-DIMETH-ANO-NAPHTHALENE)

- . Waste code: D013
- . Waste name: LINDANE (1,2,3,4,5,6-HEXA-CHLOROCYCLOHEXANE, GAMMA ISOMER)

- . Waste code: D014
- . Waste name: METHOXYCHLOR (1,1,1-TRICHLORO-2,2-BIS [P-METHOXYPHENYL] ETHANE)

- . Waste code: D015
- . Waste name: TOXAPHENE (C10 H10 CL8, TECHNICAL CHLORINATED CAMPHENE, 67-69 PERCENT
CHLORINE)

- . Waste code: D016
- . Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

- . Waste code: D017
- . Waste name: 2,4,5-TP SILVEX (2,4,5-TRICHLOROPHENOXYPROPIONIC ACID)

- . Waste code: D018
- . Waste name: BENZENE

- . Waste code: D039
- . Waste name: TETRACHLOROETHYLENE

- . Waste code: D040
- . Waste name: TRICHLORETHYLENE

- . Waste code: F001
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING:
TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE,
1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED
FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING
CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF
ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED
IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE
SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AES ASSET ACQUISITION CORPORATION (Continued)

1014400978

- . Waste code: F002
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F004
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F006
- . Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

- . Waste code: F007
- . Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

- . Waste code: F008
- . Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AES ASSET ACQUISITION CORPORATION (Continued)

1014400978

- . Waste code: F009
- . Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

- . Waste code: F010
- . Waste name: QUENCHING BATH RESIDUES FROM OIL BATHS FROM METAL HEAT TREATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

- . Waste code: F011
- . Waste name: SPENT CYANIDE SOLUTIONS FROM SLAT BATH POT CLEANING FROM METAL HEAT TREATING OPERATIONS.

- . Waste code: F012
- . Waste name: QUENCHING WASTEWATER TREATMENT SLUDGES FROM METAL HEAT TREATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

- . Waste code: K001
- . Waste name: BOTTOM SEDIMENT SLUDGE FROM THE TREATMENT OF WASTEWATERS FROM WOOD PRESERVING PROCESSES THAT USE CREOSOTE AND/OR PENTACHLOROPHENOL.

- . Waste code: K006
- . Waste name: WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF CHROME OXIDE GREEN PIGMENTS (ANHYDROUS AND HYDRATED).

- . Waste code: P001
- . Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

- . Waste code: P002
- . Waste name: 1-ACETYL-2-THIOUREA (OR) ACETAMIDE, N-(AMINOTHIOXOMETHYL)-

- . Waste code: P003
- . Waste name: 2-PROPENAL (OR) ACROLEIN

- . Waste code: P004
- . Waste name: 1,4,5,8-DIMETHANONAPHTHALENE, 1,2,3,4,10,10-HEXA-CHLORO-1,4,4A,5,8,8A,-HEXAHYDRO-, (1ALPHA, 4ALPHA, 4ABETA, 5ALPHA, 8ALPHA, 8ABETA)- (OR) ALDRIN

- . Waste code: P005
- . Waste name: 2-PROPEN-1-OL (OR) ALLYL ALCOHOL

- . Waste code: P006
- . Waste name: ALUMINUM PHOSPHIDE (R,T)

- . Waste code: P007
- . Waste name: 3(2H)-ISOXAZOLONE, 5-(AMINOMETHYL)- (OR) 5-(AMINOMETHYL)-3-ISOXAZOLOL

- . Waste code: P008
- . Waste name: 4-AMINOPYRIDINE (OR) 4-PYRIDINAMINE

- . Waste code: P009
- . Waste name: AMMONIUM PICRATE (R) (OR) PHENOL, 2,4,6-TRINITRO-, AMMONIUM SALT (R)

- . Waste code: P022
- . Waste name: CARBON DISULFIDE

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AES ASSET ACQUISITION CORPORATION (Continued)

1014400978

- . Waste code: P024
- . Waste name: BENZENAMINE, 4-CHLORO- (OR) P-CHLORANILINE

- . Waste code: P101
- . Waste name: ETHYL CYANIDE (OR) PROPANENITRILE

- . Waste code: U001
- . Waste name: ACETALDEHYDE (I) (OR) ETHANAL (I)

- . Waste code: U002
- . Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

- . Waste code: U003
- . Waste name: ACETONITRILE (I,T)

- . Waste code: U004
- . Waste name: ACETOPHENONE (OR) ETHANONE, 1-PHENYL-

- . Waste code: U005
- . Waste name: 2-ACETYLAMINOFLUORENE (OR) ACETAMIDE, N-9H-FLUOREN-2-YL

- . Waste code: U006
- . Waste name: ACETYL CHLORIDE (C,R,T)

- . Waste code: U101
- . Waste name: 2,4-DIMETHYLPHENOL (OR) PHENOL, 2,4-DIMETHYL-

- . Waste code: U114
- . Waste name: CARBAMODITHIOIC ACID, 1,2-ETHANEDIYLBIS-, SALTS & ESTERS (OR) ETHYLENEBISDITHIOCARBAMIC ACID, SALTS & ESTERS

- . Waste code: U126
- . Waste name: GLYCIDYLALDEHYDE (OR) OXIRANECARBOXYALDEHYDE

- . Waste code: U129
- . Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

- . Waste code: U140
- . Waste name: 1-PROPANOL, 2-METHYL- (I,T) (OR) ISOBUTYL ALCOHOL (I,T)

- Violation Status: No violations found

22
ENE
1/8-1/4
0.170 mi.
899 ft.

HESPENHEIDE FARM
RTE 228
MARS, PA 16046

LUST S105802888
N/A

Relative:
Lower
Actual:
1058 ft.

LUST:
 Name: HESPENHEIDE FARM
 Address: RTE 228
 City,State,Zip: MARS, PA 16046
 Region: EP NW Rgnl Off Meadville
 Municipality: Adams Twp
 Facility Id: 584337
 Facility Type: Underground Storage Tank Containing Petroleum
Facility Status: Cleanup Completed
 Status Date: 09/21/1993

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESPENHEIDE FARM (Continued)

S105802888

Confirmed Date: 09/14/1992
Program Other Id: 10-91254
Client: FRED W HESPENHEIDE
Incident Id: 21506
Incident Desc: FRED W HESPENHEIDE FARM
Suspect Date: Not reported
Source Of Notification: Not reported
Release Discovered: Not reported
Source Cause Of Release: Not reported
Tank: Not reported
Impact Desc: Soil
Substance: Unleaded Gasoline
CAS RN: Not reported
Chemical: Not reported
Comments: Not reported
Horizontal Ref Datum: Not reported
Altitude Datum: Not reported
Latitude: Not reported
Longitude: Not reported

Count: 2 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ADAMS TOWNSHIP	1000356210	WARRENDALE PLATING CO	MARS-VALENCIA RD	16046	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA NonGen / NLR, 2020 COR ACTION
MARS	1015736045	ROESSING BRONZE	MARS MYOMA ROAD	16046	SEMS-ARCHIVE

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 01/30/2020	Source: EPA
Date Data Arrived at EDR: 02/05/2020	Telephone: N/A
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 03/04/2020
Number of Days to Update: 9	Next Scheduled EDR Contact: 04/13/2020
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 01/30/2020	Source: EPA
Date Data Arrived at EDR: 02/05/2020	Telephone: N/A
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 03/04/2020
Number of Days to Update: 9	Next Scheduled EDR Contact: 04/13/2020
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: EPA
Telephone: N/A
Last EDR Contact: 03/04/2020
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 01/03/2020
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 01/30/2020	Source: EPA
Date Data Arrived at EDR: 02/05/2020	Telephone: 800-424-9346
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 03/04/2020
Number of Days to Update: 9	Next Scheduled EDR Contact: 04/27/2020
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/16/2019	Source: EPA
Date Data Arrived at EDR: 12/16/2019	Telephone: 800-424-9346
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 02/27/2020
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: 800-438-2474
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 02/27/2020
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: 800-438-2474
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 02/27/2020
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: 800-438-2474
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 02/27/2020
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: 800-438-2474
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 02/27/2020
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 11/04/2019	Source: Department of the Navy
Date Data Arrived at EDR: 11/13/2019	Telephone: 843-820-7326
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 02/10/2020
Number of Days to Update: 76	Next Scheduled EDR Contact: 05/25/2020
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 11/22/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/22/2019	Telephone: 703-603-0695
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 02/20/2020
Number of Days to Update: 67	Next Scheduled EDR Contact: 06/08/2020
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 11/22/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/22/2019	Telephone: 703-603-0695
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 02/20/2020
Number of Days to Update: 67	Next Scheduled EDR Contact: 06/08/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/19/2019
Date Made Active in Reports: 03/06/2020
Number of Days to Update: 78

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

SHWS: Hazardous Sites Cleanup Act Site List

The Hazardous Sites Cleanup Act Site List includes sites listed on PA Priority List, sites delisted from PA Priority List, Interim Response Completed sites, and Sites Being Studied or Response Being Planned.

Date of Government Version: 01/14/2020
Date Data Arrived at EDR: 01/15/2020
Date Made Active in Reports: 03/13/2020
Number of Days to Update: 58

Source: Department Environmental Protection
Telephone: 717-783-7816
Last EDR Contact: 01/15/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Quarterly

HSCA: HSCA Remedial Sites Listing

A list of remedial sites on the PA Priority List. This is the PA state equivalent of the federal NPL superfund list.

Date of Government Version: 08/01/2018
Date Data Arrived at EDR: 01/23/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 68

Source: Department of Environmental Protection
Telephone: 717-783-7816
Last EDR Contact: 01/07/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Annually

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Operating Facilities

The listing includes Municipal Waste Landfills, Construction/Demolition Waste Landfills and Waste-to-Energy Facilities.

Date of Government Version: 11/18/2019
Date Data Arrived at EDR: 12/02/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 70

Source: Department of Environmental Protection
Telephone: 717-787-7564
Last EDR Contact: 02/18/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Semi-Annually

State and tribal leaking storage tank lists

LUST: Storage Tank Release Sites

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 12/03/2019
Date Data Arrived at EDR: 12/11/2019
Date Made Active in Reports: 02/19/2020
Number of Days to Update: 70

Source: Department of Environmental Protection
Telephone: 717-783-7509
Last EDR Contact: 03/11/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Quarterly

LAST: Storage Tank Release Sites

Leaking Aboveground Storage Tank Incident Reports.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/03/2019
Date Data Arrived at EDR: 12/11/2019
Date Made Active in Reports: 02/19/2020
Number of Days to Update: 70

Source: Department of Environmental Protection
Telephone: 717-783-7509
Last EDR Contact: 03/11/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/03/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 72

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/04/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/27/2020
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/02/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/15/2019
Date Data Arrived at EDR: 12/17/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 55

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/10/2019	Source: EPA Region 4
Date Data Arrived at EDR: 12/05/2019	Telephone: 404-562-8677
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 01/24/2020
Number of Days to Update: 67	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/11/2019	Source: EPA Region 10
Date Data Arrived at EDR: 12/04/2019	Telephone: 206-553-2857
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 01/24/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

UNREG LTANKS: Unregulated Tank Cases

Leaking storage tank cases from unregulated storage tanks.

Date of Government Version: 04/12/2002	Source: Department of Environmental Protection
Date Data Arrived at EDR: 08/14/2003	Telephone: 717-783-7509
Date Made Active in Reports: 08/29/2003	Last EDR Contact: 08/14/2003
Number of Days to Update: 15	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 08/27/2019	Source: FEMA
Date Data Arrived at EDR: 08/28/2019	Telephone: 202-646-5797
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 01/21/2020
Number of Days to Update: 75	Next Scheduled EDR Contact: 04/20/2020
	Data Release Frequency: Varies

UST: Listing of Pennsylvania Regulated Underground Storage Tanks

Registered Underground Storage Tanks. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 12/03/2019	Source: Department of Environmental Protection
Date Data Arrived at EDR: 12/11/2019	Telephone: 717-772-5599
Date Made Active in Reports: 02/13/2020	Last EDR Contact: 03/11/2020
Number of Days to Update: 64	Next Scheduled EDR Contact: 06/22/2020
	Data Release Frequency: Varies

AST: Listing of Pennsylvania Regulated Aboveground Storage Tanks

Registered Aboveground Storage Tanks.

Date of Government Version: 12/03/2019	Source: Department of Environmental Protection
Date Data Arrived at EDR: 12/11/2019	Telephone: 717-772-5599
Date Made Active in Reports: 02/13/2020	Last EDR Contact: 03/11/2020
Number of Days to Update: 64	Next Scheduled EDR Contact: 06/22/2020
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/04/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/27/2020
Number of Days to Update: 85

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/11/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/03/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 72

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 10/11/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/02/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/10/2019
Date Data Arrived at EDR: 12/05/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 67

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

ENG CONTROLS: Engineering Controls Site Listing

Under the Land Recycling Act (Act 2) persons who perform a site cleanup using the site-specific standard or the special industrial area standard may use engineering or institutional controls as part of the response action. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 05/15/2008
Date Data Arrived at EDR: 05/16/2008
Date Made Active in Reports: 06/12/2008
Number of Days to Update: 27

Source: Department of Environmental Protection
Telephone: 717-783-9470
Last EDR Contact: 01/14/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: No Update Planned

AUL: Environmental Covenants Listing

A listing of sites with environmental covenants.

Date of Government Version: 01/14/2020
Date Data Arrived at EDR: 01/15/2020
Date Made Active in Reports: 03/16/2020
Number of Days to Update: 61

Source: Department of Environmental Protection
Telephone: 717-783-7509
Last EDR Contact: 01/15/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Quarterly

INST CONTROL: Institutional Controls Site Listing

Under the Land Recycling Act (Act 2) persons who perform a site cleanup using the site-specific standard or the special industrial area standard may use engineering or institutional controls as part of the response action. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 05/15/2008
Date Data Arrived at EDR: 05/16/2008
Date Made Active in Reports: 06/12/2008
Number of Days to Update: 27

Source: Department of Environmental Protection
Telephone: 717-783-9470
Last EDR Contact: 01/14/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: No Update Planned

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 12/17/2019
Number of Days to Update: 142	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Sites

The VCP listings included Completed Sites, Sites in Progress and Act 2 Non-Use Aquifer Determinations Sites. Formerly known as the Act 2, the Land Recycling Program encourages the voluntary cleanup and reuse of contaminated commercial and industrial sites.

Date of Government Version: 01/07/2020	Source: Department of Environmental Protection
Date Data Arrived at EDR: 01/08/2020	Telephone: 717-783-2388
Date Made Active in Reports: 03/13/2020	Last EDR Contact: 01/08/2020
Number of Days to Update: 65	Next Scheduled EDR Contact: 04/20/2020
	Data Release Frequency: Quarterly

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Sites

Brownfields are generally defined as abandoned or underused industrial or commercial properties where redevelopment is complicated by actual or perceived environmental contamination. Brownfields vary in size, location, age and past use. They can range from a small, abandoned corner gas station to a large, multi-acre former manufacturing plant that has been closed for years.

Date of Government Version: 01/14/2020	Source: Department of Environmental Protection
Date Data Arrived at EDR: 01/15/2020	Telephone: 717-783-1566
Date Made Active in Reports: 03/17/2020	Last EDR Contact: 01/15/2020
Number of Days to Update: 62	Next Scheduled EDR Contact: 04/27/2020
	Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/02/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: 202-566-2777
Date Made Active in Reports: 03/06/2020	Last EDR Contact: 03/17/2020
Number of Days to Update: 81	Next Scheduled EDR Contact: 06/29/2020
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

HIST LF ALL: Abandoned Landfill Inventory

The report provides facility information recorded in the Pennsylvania Department of Environmental Protection ALLI database. Some of this information has been abstracted from old records and may not accurately reflect the current conditions and status at these facilities

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/04/2005
Date Data Arrived at EDR: 01/04/2005
Date Made Active in Reports: 02/04/2005
Number of Days to Update: 31

Source: Department of Environmental Protection
Telephone: 717-787-7564
Last EDR Contact: 11/26/2012
Next Scheduled EDR Contact: 03/11/2013
Data Release Frequency: Varies

HIST LF INVENTORY: Facility Inventory

A listing of solid waste facilities. This listing is no longer updated or maintained by the Department of Environmental Protection. At the time the listing was available, the DEP's name was the Department of Environmental Resources.

Date of Government Version: 06/02/1999
Date Data Arrived at EDR: 07/12/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 30

Source: Department of Environmental Protection
Telephone: 717-787-7381
Last EDR Contact: 09/19/2005
Next Scheduled EDR Contact: 12/19/2005
Data Release Frequency: No Update Planned

HIST LF INACTIVE: Inactive Facilities List

A listing of inactive non-hazardous facilities (10000 & 300000 series). This listing is no longer updated or maintained by the Department of Environmental Protection. At the time the listing was available, the DEP's name was the Department of Environmental Resources.

Date of Government Version: 12/20/1994
Date Data Arrived at EDR: 07/12/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 30

Source: Department of Environmental Protection
Telephone: 717-787-7381
Last EDR Contact: 06/21/2005
Next Scheduled EDR Contact: 12/19/2005
Data Release Frequency: No Update Planned

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 01/27/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Quarterly

PFAS: Sites With Known PFAS Contamination

Perfluoroalkyl and polyfluoroalkyl substances (PFAS) are man-made chemicals, are resistant to heat, water and oil, and persist in the environment and the human body. PFAS are not found naturally in the environment. They have been used to make cookware, carpets, clothing, fabrics for furniture, paper packaging for food, and other materials that are resistant to water, grease, or stains. They are also used in firefighting foams and in a number of industrial processes.

Date of Government Version: 07/30/2019
Date Data Arrived at EDR: 09/16/2019
Date Made Active in Reports: 11/19/2019
Number of Days to Update: 64

Source: Department of Environmental Protection
Telephone: 717-787-4728
Last EDR Contact: 03/16/2020
Next Scheduled EDR Contact: 06/29/2020
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

ARCHIVE UST: Archived Underground Storage Tank Sites

The list includes tanks storing highly hazardous substances that were removed from the DEP's Storage Tank Information database because of the Department's policy on sensitive information. The list also may include tanks that are removed or permanently closed.

Date of Government Version: 12/03/2019
Date Data Arrived at EDR: 12/11/2019
Date Made Active in Reports: 02/13/2020
Number of Days to Update: 64

Source: Department of Environmental Protection
Telephone: 717-772-5599
Last EDR Contact: 03/11/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ARCHIVE AST: Archived Aboveground Storage Tank Sites

The list includes aboveground tanks with a capacity greater than 21,000 gallons that were removed from the DEP's Storage Tank Information database because of the Department's policy on sensitive information. The list also may include tanks that are removed or permanently closed.

Date of Government Version: 12/03/2019	Source: Department of Environmental Protection
Date Data Arrived at EDR: 12/11/2019	Telephone: 717-772-5599
Date Made Active in Reports: 02/13/2020	Last EDR Contact: 03/11/2020
Number of Days to Update: 64	Next Scheduled EDR Contact: 06/22/2020
	Data Release Frequency: Varies

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 01/30/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/05/2020	Telephone: 202-564-6023
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 03/05/2020
Number of Days to Update: 9	Next Scheduled EDR Contact: 04/13/2020
	Data Release Frequency: Semi-Annually

ACT 2-DEED: Act 2-Deed Acknowledgment Sites

This listing pertains to sites where the Department has approved a cleanup requiring a deed acknowledgment under Act 2. This list includes sites remediated to a non-residential Statewide health standard (Section 303(g)); all sites demonstrating attainment of a Site-specific standard (Section 304(m)); and sites being remediated as a special industrial area (Section 305(g)). Persons who remediated a site to a standard that requires a deed acknowledgment shall comply with the requirements of the Solid Waste Management Act or the Hazardous Sites Cleanup Act, as referenced in Act 2. These statutes require a property description section in the deed concerning the hazardous substance disposal on the site. The location of disposed hazardous substances and a description of the type of hazardous substances disposed on the site shall be included in the deed acknowledgment. A deed acknowledgment is required at the time of conveyance of the property.

Date of Government Version: 04/23/2010	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/28/2010	Telephone: 717-783-9470
Date Made Active in Reports: 04/30/2010	Last EDR Contact: 07/22/2011
Number of Days to Update: 2	Next Scheduled EDR Contact: 11/07/2011
	Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/05/2019	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 12/06/2019	Telephone: 202-366-4555
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 12/06/2019
Number of Days to Update: 70	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

SPILLS: State spills

A listing of hazardous material incidents.

Date of Government Version: 11/01/2019	Source: DEP, Emergency Response
Date Data Arrived at EDR: 11/05/2019	Telephone: 717-787-5715
Date Made Active in Reports: 01/21/2020	Last EDR Contact: 01/06/2020
Number of Days to Update: 77	Next Scheduled EDR Contact: 04/20/2020
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: 800-438-2474
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 02/27/2020
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 11/12/2019	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 11/19/2019	Telephone: 202-528-4285
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 02/19/2020
Number of Days to Update: 70	Next Scheduled EDR Contact: 06/01/2020
	Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/10/2020
Number of Days to Update: 62	Next Scheduled EDR Contact: 04/20/2020
	Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 01/09/2020
Number of Days to Update: 574	Next Scheduled EDR Contact: 04/20/2020
	Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2017	Telephone: 615-532-8599
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 02/13/2020
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/25/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/19/2019	Telephone: 202-566-1917
Date Made Active in Reports: 02/27/2020	Last EDR Contact: 12/19/2019
Number of Days to Update: 70	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 02/03/2020
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/18/2020
	Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 02/07/2020
Number of Days to Update: 73	Next Scheduled EDR Contact: 05/18/2020
	Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 06/21/2017	Telephone: 202-260-5521
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 12/20/2019
Number of Days to Update: 198	Next Scheduled EDR Contact: 03/30/2020
	Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2017	Source: EPA
Date Data Arrived at EDR: 11/16/2018	Telephone: 202-566-0250
Date Made Active in Reports: 11/21/2019	Last EDR Contact: 02/05/2020
Number of Days to Update: 370	Next Scheduled EDR Contact: 06/01/2020
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 05/01/2019	Source: EPA
Date Data Arrived at EDR: 10/23/2019	Telephone: 202-564-4203
Date Made Active in Reports: 01/15/2020	Last EDR Contact: 01/24/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 01/30/2020	Source: EPA
Date Data Arrived at EDR: 02/05/2020	Telephone: 703-416-0223
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 03/04/2020
Number of Days to Update: 9	Next Scheduled EDR Contact: 06/15/2020
	Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/02/2019	Telephone: 202-564-8600
Date Made Active in Reports: 05/23/2019	Last EDR Contact: 01/21/2020
Number of Days to Update: 21	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 01/30/2020	Source: EPA
Date Data Arrived at EDR: 02/06/2020	Telephone: 202-564-6023
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 03/04/2020
Number of Days to Update: 8	Next Scheduled EDR Contact: 05/18/2020
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 10/09/2019	Source: EPA
Date Data Arrived at EDR: 10/11/2019	Telephone: 202-566-0500
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 01/10/2020
Number of Days to Update: 70	Next Scheduled EDR Contact: 04/20/2020
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 01/06/2020
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/20/2020
	Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/25/2019	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 10/25/2019	Telephone: 301-415-7169
Date Made Active in Reports: 01/15/2020	Last EDR Contact: 01/21/2020
Number of Days to Update: 82	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2018	Source: Department of Energy
Date Data Arrived at EDR: 12/04/2019	Telephone: 202-586-8719
Date Made Active in Reports: 01/15/2020	Last EDR Contact: 03/06/2020
Number of Days to Update: 42	Next Scheduled EDR Contact: 06/15/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 02/27/2020
Number of Days to Update: 251	Next Scheduled EDR Contact: 06/15/2020
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 02/07/2020
Number of Days to Update: 96	Next Scheduled EDR Contact: 05/18/2020
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2019	Telephone: 202-343-9775
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 12/20/2019
Number of Days to Update: 84	Next Scheduled EDR Contact: 04/13/2020
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 78

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/28/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 01/17/2020
Date Made Active in Reports: 03/06/2020
Number of Days to Update: 49

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/06/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/27/2020
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/07/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/30/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/05/2020	Telephone: 703-603-8787
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 03/04/2020
Number of Days to Update: 9	Next Scheduled EDR Contact: 04/13/2020
	Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016	Source: EPA
Date Data Arrived at EDR: 10/26/2016	Telephone: 202-564-2496
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 100	Next Scheduled EDR Contact: 01/08/2018
	Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016	Source: EPA
Date Data Arrived at EDR: 10/26/2016	Telephone: 202-564-2496
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 100	Next Scheduled EDR Contact: 01/08/2018
	Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/06/2019	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 11/25/2019	Telephone: 303-231-5959
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 02/25/2020
Number of Days to Update: 64	Next Scheduled EDR Contact: 06/08/2020
	Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 12/03/2019	Source: DOL, Mine Safety & Health Admi
Date Data Arrived at EDR: 12/03/2019	Telephone: 202-693-9424
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 03/02/2020
Number of Days to Update: 56	Next Scheduled EDR Contact: 06/15/2020
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005	Source: USGS
Date Data Arrived at EDR: 02/29/2008	Telephone: 703-648-7709
Date Made Active in Reports: 04/18/2008	Last EDR Contact: 02/28/2020
Number of Days to Update: 49	Next Scheduled EDR Contact: 06/08/2020
	Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 02/28/2020
Number of Days to Update: 97	Next Scheduled EDR Contact: 06/08/2020
	Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 12/09/2019	Source: Department of Interior
Date Data Arrived at EDR: 12/11/2019	Telephone: 202-208-2609
Date Made Active in Reports: 02/27/2020	Last EDR Contact: 03/05/2020
Number of Days to Update: 78	Next Scheduled EDR Contact: 06/22/2020
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 11/22/2019	Source: EPA
Date Data Arrived at EDR: 12/04/2019	Telephone: (215) 814-5000
Date Made Active in Reports: 03/02/2020	Last EDR Contact: 03/03/2020
Number of Days to Update: 89	Next Scheduled EDR Contact: 06/15/2020
	Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 01/05/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/07/2020	Telephone: 202-564-2280
Date Made Active in Reports: 03/06/2020	Last EDR Contact: 01/07/2020
Number of Days to Update: 59	Next Scheduled EDR Contact: 04/20/2020
	Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 01/17/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 74

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 01/13/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 11/18/2019
Date Data Arrived at EDR: 11/19/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 70

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/19/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Quarterly

AIRS: Permit and Emissions Inventory Data

Permit and emissions inventory data.

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 03/02/2020
Number of Days to Update: 77

Source: Department of Environmental Protection
Telephone: 717-787-9702
Last EDR Contact: 03/17/2020
Next Scheduled EDR Contact: 06/29/2020
Data Release Frequency: Annually

ASBESTOS: Asbestos Notification Listing

Asbestos sites

Date of Government Version: 11/30/2018
Date Data Arrived at EDR: 12/06/2018
Date Made Active in Reports: 01/02/2019
Number of Days to Update: 27

Source: Department of Labor & Industry
Telephone: 717-703-1092
Last EDR Contact: 03/06/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Facility Locations

A listing of drycleaner facility locations.

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 03/02/2020
Number of Days to Update: 77

Source: Department of Environmental Protection
Telephone: 717-787-9702
Last EDR Contact: 03/17/2020
Next Scheduled EDR Contact: 06/29/2020
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/14/2020
Next Scheduled EDR Contact: 04/07/2020
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MINES: Abandoned Mine Land Inventory

This data set portrays the approximate location of Abandoned Mine Land Problem Areas containing public health, safety, and public welfare problems created by past coal mining.

Date of Government Version: 10/03/2019
Date Data Arrived at EDR: 10/23/2019
Date Made Active in Reports: 12/10/2019
Number of Days to Update: 48

Source: PASDA
Telephone: 814-863-0104
Last EDR Contact: 01/23/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Semi-Annually

NPDES: NPDES Permit Listing

A listing of facilities with an NPDES permit.

Date of Government Version: 12/03/2019
Date Data Arrived at EDR: 12/05/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 67

Source: Department of Environmental Protection
Telephone: 717-787-9642
Last EDR Contact: 03/04/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Varies

UIC: Underground Injection Wells

A listing of underground injection well locations.

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 03/02/2020
Number of Days to Update: 77

Source: Department of Environmental Protection
Telephone: 717-783-7209
Last EDR Contact: 03/17/2020
Next Scheduled EDR Contact: 06/29/2020
Data Release Frequency: Quarterly

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 02/28/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department Environmental Protection in Pennsylvania.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: Department Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department Environmental Protection in Pennsylvania.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/10/2014
Number of Days to Update: 193

Source: Department Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department Environmental Protection in Pennsylvania.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: Department Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 01/30/2020	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 01/30/2020	Telephone: 860-424-3375
Date Made Active in Reports: 03/09/2020	Last EDR Contact: 01/30/2020
Number of Days to Update: 39	Next Scheduled EDR Contact: 05/25/2020
	Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/10/2019	Telephone: N/A
Date Made Active in Reports: 05/16/2019	Last EDR Contact: 01/06/2020
Number of Days to Update: 36	Next Scheduled EDR Contact: 04/20/2020
	Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 05/01/2019	Telephone: 518-402-8651
Date Made Active in Reports: 06/21/2019	Last EDR Contact: 01/31/2020
Number of Days to Update: 51	Next Scheduled EDR Contact: 05/11/2020
	Data Release Frequency: Quarterly

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2018	Source: Department of Environmental Management
Date Data Arrived at EDR: 10/02/2019	Telephone: 401-222-2797
Date Made Active in Reports: 12/10/2019	Last EDR Contact: 02/18/2020
Number of Days to Update: 69	Next Scheduled EDR Contact: 06/01/2020
	Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 10/28/2019	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 10/29/2019	Telephone: 802-241-3443
Date Made Active in Reports: 01/09/2020	Last EDR Contact: 01/13/2020
Number of Days to Update: 72	Next Scheduled EDR Contact: 04/27/2020
	Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018	Source: Department of Natural Resources
Date Data Arrived at EDR: 06/19/2019	Telephone: N/A
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 03/09/2020
Number of Days to Update: 76	Next Scheduled EDR Contact: 06/22/2020
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Child Care Facility List

Source: Department of Public Welfare

Telephone: 717-783-3856

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory

Source: Pennsylvania Spatial Data Access

Telephone: 610-344-6105

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

SR 0228 MARS - FRANKLIN RD TO MYOMA ROAD
PA 228
MARS, PA 16046

TARGET PROPERTY COORDINATES

Latitude (North):	40.687056 - 40° 41' 13.40"
Longitude (West):	80.058852 - 80° 3' 31.87"
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	579527.8
UTM Y (Meters):	4504233.0
Elevation:	1097 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5947661 MARS, PA
Version Date:	2013

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

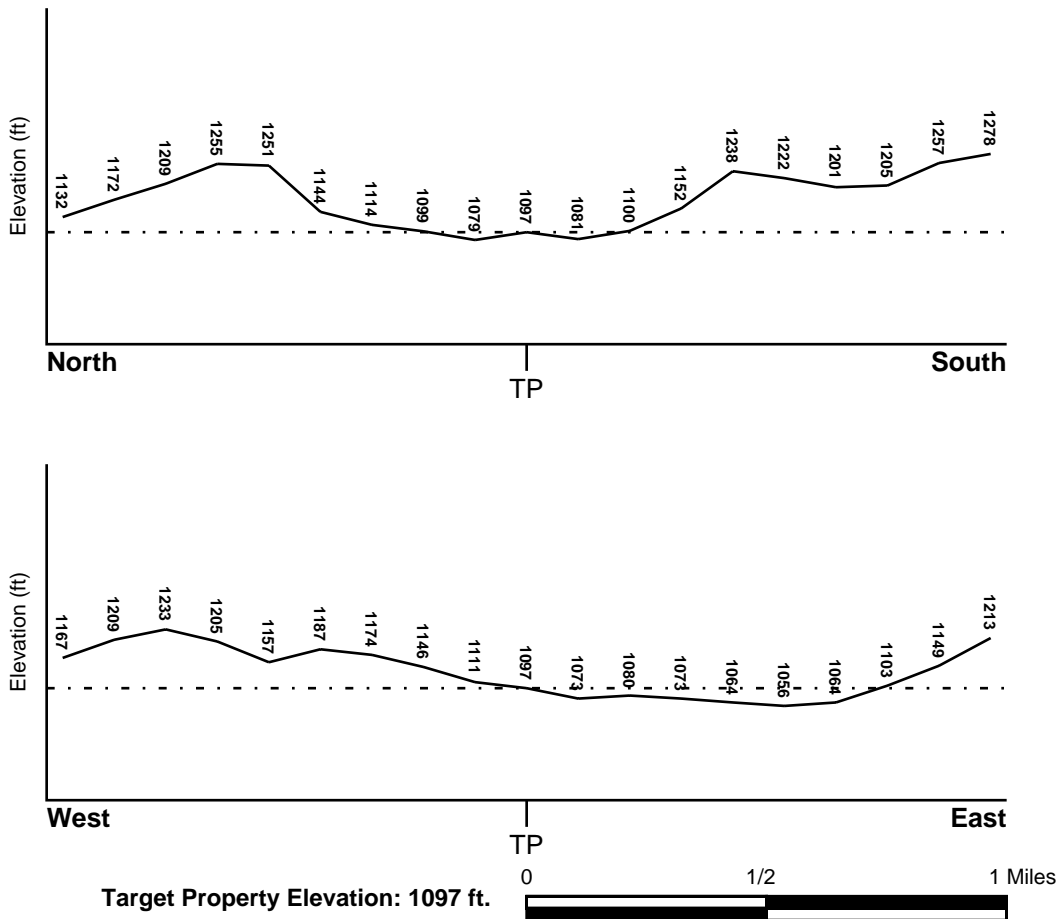
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General East

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
42003C0045H	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
4212170010B	FEMA Q3 Flood data
4212170005B	FEMA Q3 Flood data
4214150003B	FEMA Q3 Flood data
4214150005B	FEMA Q3 Flood data
42003C0037H	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
MARS	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

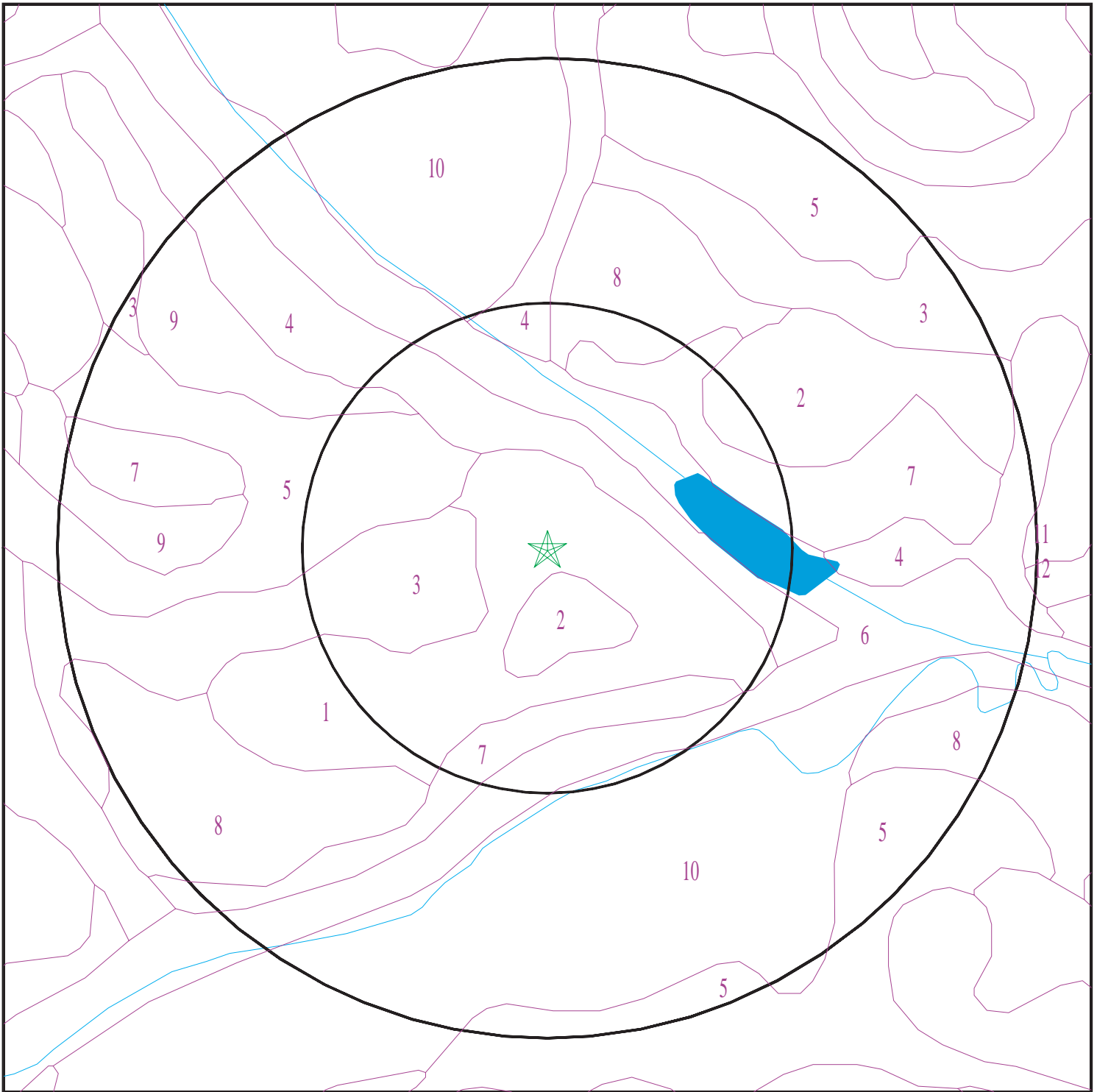
Era:	Paleozoic
System:	Pennsylvanian
Series:	Missourian Series
Code:	PP3 (<i>decoded above as Era, System & Series</i>)

GEOLOGIC AGE IDENTIFICATION

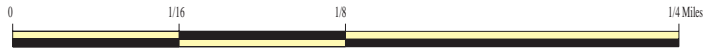
Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 6013812.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: SR 0228 Mars - Franklin Rd to Myoma Road
ADDRESS: PA 228
Mars PA 16046
LAT/LONG: 40.687056 / 80.058852

CLIENT: The Markosky Engineering Group Inc
CONTACT: Jonathan Russick
INQUIRY #: 6013812.2s
DATE: March 18, 2020 11:25 am

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Gilpin

Soil Surface Texture: channery silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	channery silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 14.11 Min: 4.23	Max: 5.5 Min: 3.6
2	35 inches	40 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 14.11 Min: 4.23	Max: 5.5 Min: 3.6
3	7 inches	29 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 14.11 Min: 4.23	Max: 5.5 Min: 3.6
4	29 inches	35 inches	extremely channery silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 14.11 Min: 4.23	Max: 5.5 Min: 3.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: Gilpin

Soil Surface Texture: channery silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	channery silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 14.11 Min: 4.23	Max: 5.5 Min: 3.6
2	35 inches	40 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 14.11 Min: 4.23	Max: 5.5 Min: 3.6
3	7 inches	29 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 14.11 Min: 4.23	Max: 5.5 Min: 3.6
4	29 inches	35 inches	extremely channery silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 14.11 Min: 4.23	Max: 5.5 Min: 3.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 3

Soil Component Name: Cavode

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 145 inches

Depth to Watertable Min: > 35 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14 Min: 0.42	Max: Min:
2	9 inches	46 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14 Min: 0.42	Max: Min:
3	46 inches	57 inches	channery silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14 Min: 0.42	Max: Min:
4	57 inches	61 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14 Min: 0.42	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 4

Soil Component Name: Brinkerton

Soil Surface Texture: silt loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 8 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 4.23 Min: 0.42	Max: 6.5 Min: 5.1
2	7 inches	20 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 4.23 Min: 0.42	Max: 6.5 Min: 5.1
3	20 inches	42 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 4.23 Min: 0.42	Max: 6.5 Min: 5.1
4	42 inches	64 inches	channery silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 4.23 Min: 0.42	Max: 6.5 Min: 5.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 5

Soil Component Name: Cavode

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 145 inches

Depth to Watertable Min: > 35 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14 Min: 0.42	Max: Min:
2	9 inches	46 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14 Min: 0.42	Max: Min:
3	46 inches	57 inches	channery silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14 Min: 0.42	Max: Min:
4	57 inches	61 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14 Min: 0.42	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 6

Soil Component Name: Atkins

Soil Surface Texture: silt loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 15 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42.34 Min: 1.41	Max: 5.5 Min: 4.5
2	7 inches	20 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42.34 Min: 1.41	Max: 5.5 Min: 4.5
3	20 inches	41 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42.34 Min: 1.41	Max: 5.5 Min: 4.5
4	41 inches	64 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42.34 Min: 1.41	Max: 5.5 Min: 4.5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 7

Soil Component Name: Gilpin

Soil Surface Texture: channery silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 46 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	channery silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14.11 Min: 1.41	Max: Min:
2	7 inches	23 inches	channery silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14.11 Min: 1.41	Max: Min:
3	23 inches	29 inches	very channery loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14.11 Min: 1.41	Max: Min:
4	29 inches	35 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14.11 Min: 1.41	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 8

Soil Component Name: Wharton

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 175 inches

Depth to Watertable Min: > 69 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 4.23 Min: 0.42	Max: 5.5 Min: 4
2	46 inches	68 inches	channery silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 4.23 Min: 0.42	Max: 5.5 Min: 4
3	68 inches	74 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 4.23 Min: 0.42	Max: 5.5 Min: 4
4	9 inches	46 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 4.23 Min: 0.42	Max: 5.5 Min: 4

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 9

Soil Component Name: Gilpin

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 69 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 14.11 Min: 4.23	Max: 5.5 Min: 3.6
2	35 inches	40 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 14.11 Min: 4.23	Max: 5.5 Min: 3.6
3	7 inches	29 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 14.11 Min: 4.23	Max: 5.5 Min: 3.6
4	29 inches	35 inches	extremely channery silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 14.11 Min: 4.23	Max: 5.5 Min: 3.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 10

Soil Component Name: Ernest

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 53 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.33 Min: 0.42	Max: 5.5 Min: 4.5
2	7 inches	24 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.33 Min: 0.42	Max: 5.5 Min: 4.5
3	24 inches	50 inches	channery silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.33 Min: 0.42	Max: 5.5 Min: 4.5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
4	50 inches	74 inches	channery silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.33 Min: 0.42	Max: 5.5 Min: 4.5

Soil Map ID: 11

Soil Component Name: Tilsit

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 102 inches

Depth to Watertable Min: > 61 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 1.41 Min: 0	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	7 inches	25 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 1.41 Min: 0	Max: Min:
3	25 inches	55 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 1.41 Min: 0	Max: Min:
4	55 inches	59 inches	very channery silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 1.41 Min: 0	Max: Min:
5	59 inches	63 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 1.41 Min: 0	Max: Min:

Soil Map ID: 12

Soil Component Name: Vandergrift

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 31 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14.11 Min: 0.42	Max: Min:
2	7 inches	40 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14.11 Min: 0.42	Max: Min:
3	40 inches	57 inches	very channery silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14.11 Min: 0.42	Max: Min:
4	57 inches	61 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14.11 Min: 0.42	Max: Min:

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
C17	USGS40001024201	1/2 - 1 Mile WNW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A3	PA5100134	1/4 - 1/2 Mile ESE

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

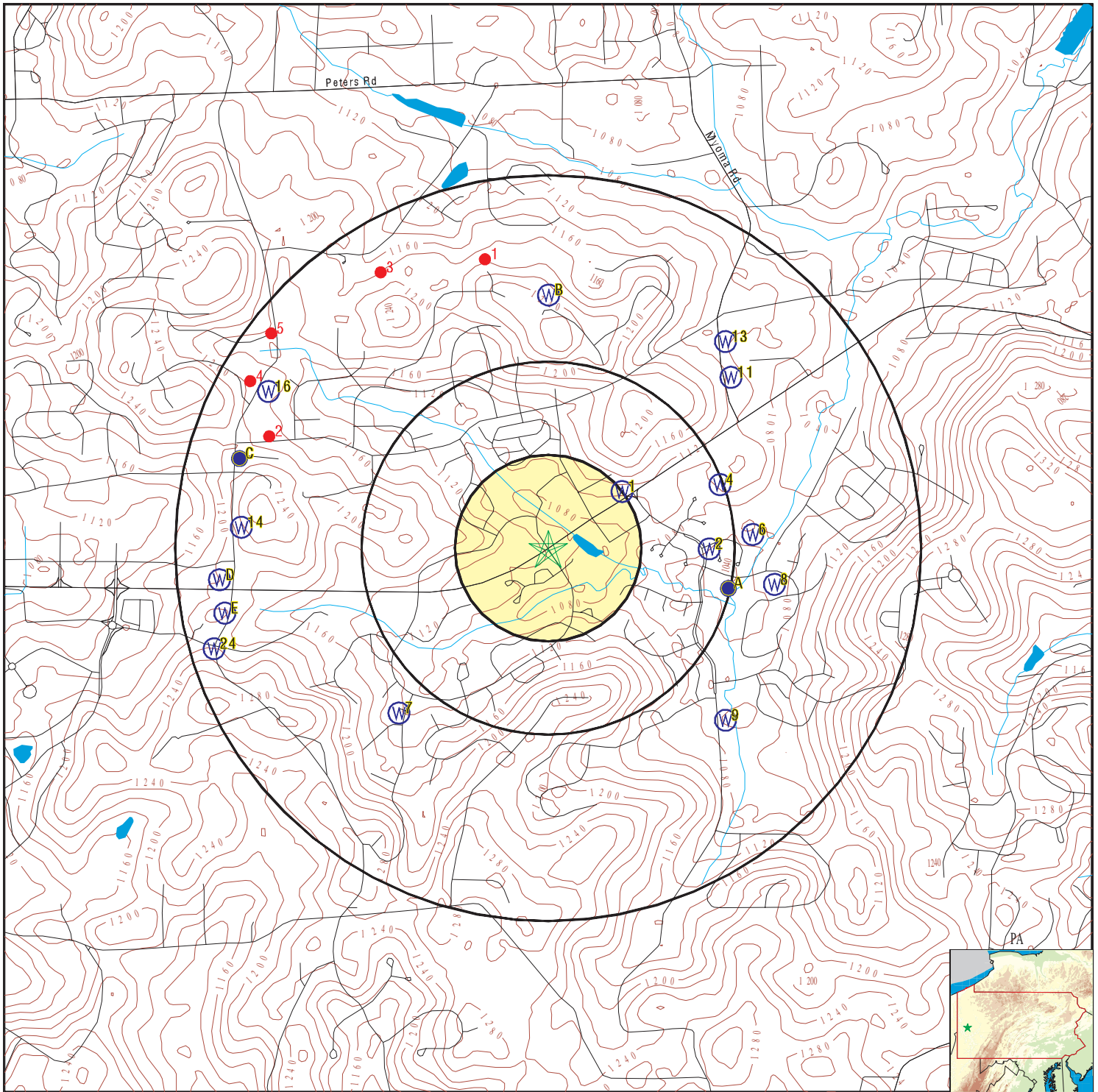
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	PASI60000070707	1/8 - 1/4 Mile NE
2	PASI60000070722	1/4 - 1/2 Mile East
4	PASI60000070716	1/4 - 1/2 Mile ENE
A5	PASI60000216058	1/2 - 1 Mile ESE
6	PASI60000216057	1/2 - 1 Mile East
7	PASI60000070721	1/2 - 1 Mile SW
8	PASI60000216056	1/2 - 1 Mile East
9	PASI60000070720	1/2 - 1 Mile SE
B10	PASI60000072378	1/2 - 1 Mile North
11	PASI60000070705	1/2 - 1 Mile NE
B12	PASI60000072379	1/2 - 1 Mile North
13	PASI60000070713	1/2 - 1 Mile NE
14	PASI60000072331	1/2 - 1 Mile West
C15	PASI60000072316	1/2 - 1 Mile WNW
16	PASI60000072341	1/2 - 1 Mile WNW
C18	PASI60000007162	1/2 - 1 Mile WNW
D19	PASI60000072317	1/2 - 1 Mile West
E20	PASI60000072340	1/2 - 1 Mile West
D21	PASI60000218484	1/2 - 1 Mile West
E22	PASI60000072339	1/2 - 1 Mile WSW
D23	PASI60000072318	1/2 - 1 Mile West
24	PASI60000072342	1/2 - 1 Mile WSW

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	PAOG70000137222	1/2 - 1 Mile NNW
2	PAOG70000060165	1/2 - 1 Mile WNW
3	PAOG70000089833	1/2 - 1 Mile NNW
4	PAOG70000041709	1/2 - 1 Mile WNW
5	PAOG70000115697	1/2 - 1 Mile NW

PHYSICAL SETTING SOURCE MAP - 6013812.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons



- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Oil, gas or related wells



SITE NAME: SR 0228 Mars - Franklin Rd to Myoma Road
 ADDRESS: PA 228
 Mars PA 16046
 LAT/LONG: 40.687056 / 80.058852

CLIENT: The Markosky Engineering Group Inc
 CONTACT: Jonathan Russick
 INQUIRY #: 6013812.2s
 DATE: March 18, 2020 11:25 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1
NE
1/8 - 1/4 Mile
Higher

PA WELLS PASI60000070707

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	2376N
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	150	Elevation:	0
Site Type:	W	Depth to Bedrock:	3
Saltwater Zone:	0	Date Drilled:	10-APR-89
Local Permit #:	Not Reported		

Owner ID:	70058	Ownership Date:	21-MAY-14
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Construction Date:	10-APR-89	Driller:	933
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Not Reported
How Finished:	Entire Length Cased, Some Sections	Perforated/Slotted	
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	New Well	Original Driller Name:	Not Reported

Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Bailer	Discharge:	15.
Static Water Level (ft):	90.	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	Not Reported
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	Not Reported	SiteStatus at Test:	Not Reported
Date Discharged:	Not Reported		

Lithology:	UNKNOWN	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported

Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	DOMESTIC	Notes:	Not Reported

Comments: Rt19 N 228 East 2 Miles Drive On Left

2
East
1/4 - 1/2 Mile
Lower

PA WELLS PASI60000070722

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	2391N
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	230	Elevation:	0
Site Type:	W	Depth to Bedrock:	10
Saltwater Zone:	0	Date Drilled:	01-JAN-92
Local Permit #:	Not Reported		

Owner ID:	70073	Ownership Date:	21-MAY-14
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Construction Date:	01-JAN-92	Driller:	933
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Not Reported
How Finished:	Unsupported (Uncased) Borehole	Reason Abandoned:	Not Reported
Driller Well ID:	Not Reported	Original Driller Name:	Not Reported
Construction Type:	New Well		
Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Estimated	Discharge:	100.
Static Water Level (ft):	3.	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	Not Reported
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	Not Reported	SiteStatus at Test:	Not Reported
Date Discharged:	Not Reported		
Lithology:	UNKNOWN	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	TEST	Date of Use:	Not Reported
Water Use:	DOMESTIC	Notes:	Not Reported
Comments:	Rt228 East Right On Hespinhide Rd Well On Left		

**A3
ESE
1/4 - 1/2 Mile
Lower**

FRDS PWS PA5100134

Epa region:	03	State:	PA
Pwsid:	PA5100134	Pwsname:	ADAMS RIDGE INC.
Cityserved:	Not Reported	Stateserved:	PA
Zipsserved:	Not Reported	Fipscounty:	42019
Status:	Closed	Retpopsrvd:	700
Pwssvconn:	250	Psource longname:	Groundwater
Pwstype:	CWS	Owner:	Private
Contact:	WILLIAM WEAVER	Contactorgname:	Not Reported
Contactphone:	724-772-2472	Contactaddress1:	PO BOX 807/ 134 GRAND AVE
Contactaddress2:	Not Reported	Contactcity:	MARS
Contactstate:	PA	Contactzip:	16046
Pwsactivitycode:	I		
Pwsid:	PA5100134	Facid:	301
Facname:	PLANT#1	Factype:	Treatment_plant
Facactivitycode:	I	Trtobjective:	iron removal
Trtprocess:	permanganate	Factypecode:	TP
Pwsid:	PA5100134	Facid:	301
Facname:	PLANT#1	Factype:	Treatment_plant
Facactivitycode:	I	Trtobjective:	iron removal
Trtprocess:	filtration, greensand	Factypecode:	TP
Pwsid:	PA5100134	Facid:	301
Facname:	PLANT#1	Factype:	Treatment_plant
Facactivitycode:	I	Trtobjective:	disinfection
Trtprocess:	gaseous chlorination, post	Factypecode:	TP
Pwsid:	PA5100134	Facid:	302
Facname:	METHANETANK	Factype:	Treatment_plant

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Facactivitycode:	I	Trtobjective:	taste / odor control
Trtprocess:	aeration, diffused	Factypecode:	TP
PWS ID:	PA5100134	PWS name:	ADAMS RIDGE INC.
Address:	ROUTE 228	Care of:	Not Reported
City:	MARS	State:	PA
Zip:	16001	Owner:	ADAMS RIDGE INC.
Source code:	Ground water	Population:	700
County:	BUTLER	Source:	Ground water
Treatment Objective:	CORROSION CONTROL	Process:	PH ADJUSTMENT
Population:	700		
County:	BUTLER	Source:	Ground water
Treatment Objective:	DISINFECTION	Process:	HYPOCHLORINATION, POST
Population:	700		
County:	BUTLER	Source:	Ground water
Treatment Objective:	IRON REMOVAL	Process:	SEQUESTRATION
Population:	700		
County:	BUTLER	Source:	Ground water
Treatment Objective:	MANGANESE REMOVAL	Process:	SEQUESTRATION
Population:	700		
County:	BUTLER	Source:	Ground water
Treatment Objective:	TASTE / ODOR CONTROL	Process:	AERATION, DIFFUSED
Population:	700		
State:	PA	Latitude degrees:	40
Latitude minutes:	40	Latitude seconds:	56.0000
Longitude degrees:	80	Longitude minutes:	3
Longitude seconds:	0.0000		
State:	PA	Latitude degrees:	40
Latitude minutes:	41	Latitude seconds:	8.0000
Longitude degrees:	80	Longitude minutes:	3
Longitude seconds:	0.0000		
State:	PA	Latitude degrees:	40
Latitude minutes:	41	Latitude seconds:	15.0000
Longitude degrees:	80	Longitude minutes:	2
Longitude seconds:	52.0000		
Violation id:	00V0001	Orig code:	F
State:	PA	Violation Year:	1999
Contamination code:	7000	Contamination Name:	Consumer Confidence Rule
Violation code:	71	Violation name:	CCR Complete Failure to Report
Rule code:	420	Rule name:	CCR
Violation measur:	0	Unit of measure:	Not Reported
State mcl:	0	Cmp bdt:	10/19/1999
Cmp edt:	03/21/2000		
Violation id:	0116889	Orig code:	S
State:	PA	Violation Year:	2000
Contamination code:	1085	Contamination Name:	Thallium, Total
Violation code:	01	Violation name:	MCL, Single Sample
Rule code:	333	Rule name:	Other IOC
Violation measur:	0.003	Unit of measure:	Not Reported
State mcl:	0	Cmp bdt:	01/01/2000
Cmp edt:	12/31/2000		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation id:	0116890	Orig code:	S
State:	PA	Violation Year:	2000
Contamination code:	1040	Contamination Name:	Nitrate
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	331	Rule name:	Nitrates
Violation measur:	0	Unit of measure:	Not Reported
State mcl:	0	Cmp bdt:	01/01/2000
Cmp edt:	12/31/2000		
Violation id:	01V0001	Orig code:	F
State:	PA	Violation Year:	2001
Contamination code:	7000	Contamination Name:	Consumer Confidence Rule
Violation code:	71	Violation name:	CCR Complete Failure to Report
Rule code:	420	Rule name:	CCR
Violation measur:	0	Unit of measure:	Not Reported
State mcl:	0	Cmp bdt:	07/01/2001
Cmp edt:	07/13/2001		
System Name:	ADAMS RIDGE INC.	Violation Type:	71
Contaminant:	7000	Compliance Begin:	1999-10-19
Compliance End:	2000-03-21	Violation ID:	00V0001
Enforcement Date:	2000-02-23	Enforcement Action:	EFJ
System Name:	ADAMS RIDGE INC.	Violation Type:	71
Contaminant:	7000	Compliance Begin:	1999-10-19
Compliance End:	2000-03-21	Violation ID:	00V0001
Enforcement Date:	2000-03-21	Enforcement Action:	EOX
System Name:	ADAMS RIDGE INC.	Violation Type:	71
Contaminant:	7000	Compliance Begin:	1999-10-19
Compliance End:	2015-12-31	Violation ID:	00V0001
Enforcement Date:	Not Reported	Enforcement Action:	Not Reported
Violation ID:	00V0001	Orig Code:	F
Enforcemnt FY:	2000	Enforcement Action:	02/23/2000
Enforcement Detail:	Fed Formal NOV issued	Enforcement Category:	Informal
Violation ID:	00V0001	Orig Code:	F
Enforcemnt FY:	2000	Enforcement Action:	03/21/2000
Enforcement Detail:	Fed Compliance achieved	Enforcement Category:	Resolving
Violation ID:	0116889	Orig Code:	S
Enforcemnt FY:	2001	Enforcement Action:	04/16/2001
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	0116889	Orig Code:	S
Enforcemnt FY:	2001	Enforcement Action:	02/05/2001
Enforcement Detail:	St Violation/Reminder Notice	Enforcement Category:	Informal
Violation ID:	0116889	Orig Code:	S
Enforcemnt FY:	2001	Enforcement Action:	02/05/2001
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	0116890	Orig Code:	S
Enforcemnt FY:	2001	Enforcement Action:	02/05/2001
Enforcement Detail:	St Violation/Reminder Notice	Enforcement Category:	Informal
Violation ID:	0116890	Orig Code:	S
Enforcemnt FY:	2001	Enforcement Action:	02/05/2001
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	0116890	Orig Code:	S

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Enforcement FY: 2001
 Enforcement Detail: St Compliance achieved

Enforcement Action: 04/16/2001
 Enforcement Category: Resolving

Violation ID: 01V0001
 Enforcement FY: 2001
 Enforcement Detail: Fed Compliance achieved

Orig Code: F
 Enforcement Action: 07/13/2001
 Enforcement Category: Resolving

**4
 ENE
 1/4 - 1/2 Mile
 Higher**

PA WELLS PASI60000070716

Database:	Pennsylvania Groundwater Information System	Local Well #:	2385N
GWIS ID:	0	Topography:	Not Reported
Aquifer:	Not Reported	Elevation:	0
Well Depth:	90	Depth to Bedrock:	3
Site Type:	W	Date Drilled:	18-FEB-91
Saltwater Zone:	0		
Local Permit #:	Not Reported		

Owner ID:	70067	Ownership Date:	21-MAY-14
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Construction Date:	18-MAR-91	Driller:	933
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Not Reported
How Finished:	Unsupported (Uncased) Borehole	Reason Abandoned:	Not Reported
Driller Well ID:	Not Reported	Original Driller Name:	Not Reported
Construction Type:	New Well		

Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Bailer	Discharge:	90.
Static Water Level (ft):	15.	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	15.
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	60.	SiteStatus at Test:	Not Reported
Date Discharged:	Not Reported		

Lithology:	UNKNOWN	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported

Site Use:	TEST	Date of Use:	Not Reported
Water Use:	DOMESTIC	Notes:	Not Reported

Comments: Not Reported

**A5
 ESE
 1/2 - 1 Mile
 Lower**

PA WELLS PASI60000216058

Database:	Pennsylvania Groundwater Information System	Local Well #:	Not Reported
GWIS ID:	216525	Topography:	Not Reported
Aquifer:	GLENSHAW FORMATION	Elevation:	0
Well Depth:	0	Depth to Bedrock:	0
Site Type:	W		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Saltwater Zone:	0	Date Drilled:	Not Reported
Local Permit #:	Not Reported		
Owner ID:	215495	Ownership Date:	Not Reported
Construction Date:	Not Reported	Driller:	Not Reported
Source of Construction Data:	Not Reported	Construction Method:	Not Reported
How Finished:	Not Reported	Driller Well ID:	Not Reported
Reason Abandoned:	Not Reported	Construction Type:	Not Reported
Original Driller Name:	Not Reported		
Discharge Type:	Pumped	Data Source:	WELL OWNER
Discharge Measurement Method:	Reported, Method not known	Static Water Level (ft):	Not Reported
Discharge:	220.	WL Measurement Method:	Not Reported
Agency Providing Data:	Not Reported	Drawdown (ft):	Not Reported
Production Water Level (ft):	Not Reported	Test Length (min):	Not Reported
Yield (gmp/ft):	Not Reported	Date Discharged:	Not Reported
SiteStatus at Test:	Not Reported		
Lithology:	Not Reported	Contributing Unit:	Not Reported
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	INSTITUTIONAL	Notes:	Not Reported
Other Identifier:	5100134	Assigned By:	PA DEP PWSID
Comments:	Population Served = 700		

6
East
1/2 - 1 Mile
Lower

PA WELLS PASI60000216057

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	216524	Local Well #:	Not Reported
Aquifer:	GLENSHAW FORMATION	Topography:	Not Reported
Well Depth:	0	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	Not Reported
Local Permit #:	Not Reported		
Owner ID:	215494	Ownership Date:	Not Reported
Construction Date:	Not Reported	Driller:	Not Reported
Source of Construction Data:	Not Reported	Construction Method:	Not Reported
How Finished:	Not Reported	Driller Well ID:	Not Reported
Reason Abandoned:	Not Reported	Construction Type:	Not Reported
Original Driller Name:	Not Reported		
Discharge Type:	Pumped	Data Source:	WELL OWNER

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Discharge Measurement Method:	Reported, Method not known	Static Water Level (ft):	Not Reported
Discharge:	170.	WL Measurement Method:	Not Reported
Agency Providing Data:	Not Reported	Drawdown (ft):	Not Reported
Production Water Level (ft):	Not Reported	Test Length (min):	Not Reported
Yield (gmp/ft):	Not Reported	Date Discharged:	Not Reported
SiteStatus at Test:	Not Reported		
Lithology:	Not Reported	Contiubting Unit:	Not Reported
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	INSTITUTIONAL	Notes:	Not Reported
Other Identifier:	5100134	Assigned By:	PA DEP PWSID
Comments:	Population Served = 700		

**7
SW
1/2 - 1 Mile
Higher**

PA WELLS PASI60000070721

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	2390N
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	176	Elevation:	0
Site Type:	W	Depth to Bedrock:	10
Saltwater Zone:	0	Date Drilled:	12-MAY-92
Local Permit #:	Not Reported		
Owner ID:	70072	Ownership Date:	21-MAY-14
Construction Date:	12-MAY-92	Driller:	933
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Not Reported
How Finished:	Unsupported (Uncased) Borehole	Reason Abandoned:	Not Reported
Driller Well ID:	Not Reported	Original Driller Name:	Not Reported
Construction Type:	New Well		
Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Unknown	Discharge:	200.
Static Water Level (ft):	70.	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	Not Reported
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	Not Reported	SiteStatus at Test:	Not Reported
Date Discharged:	Not Reported		
Lithology:	UNKNOWN	Contiubting Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	PUBLIC SUPPLY	Notes:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments: Rt228 East Right On Hespinhide Rd .75 Mile Well On Left

8
East
1/2 - 1 Mile
Lower

PA WELLS PASI60000216056

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	216523	Local Well #:	Not Reported
Aquifer:	GLENSHAW FORMATION	Topography:	Not Reported
Well Depth:	0	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	Not Reported
Local Permit #:	Not Reported		

Owner ID:	215493	Ownership Date:	Not Reported
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Construction Date:	Not Reported	Driller:	Not Reported
Source of Construction Data:	Not Reported	Construction Method:	Not Reported
How Finished:	Not Reported	Driller Well ID:	Not Reported
Reason Abandoned:	Not Reported	Construction Type:	Not Reported
Original Driller Name:	Not Reported		

Discharge Type:	Pumped	Data Source:	WELL OWNER
Discharge Measurement Method:	Reported, Method not known	Static Water Level (ft):	Not Reported
Discharge:	95.	WL Measurement Method:	Not Reported
Agency Providing Data:	Not Reported	Drawdown (ft):	Not Reported
Production Water Level (ft):	Not Reported	Test Length (min):	Not Reported
Yield (gmp/ft):	Not Reported	Date Discharged:	Not Reported
SiteStatus at Test:	Not Reported		

Lithology:	Not Reported	Contributing Unit:	Not Reported
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported

Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	INSTITUTIONAL	Notes:	Not Reported

Other Identifier:	5100134	Assigned By:	PA DEP PWSID
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Comments: Population Served = 700

9
SE
1/2 - 1 Mile
Lower

PA WELLS PASI60000070720

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	2389N
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	200	Elevation:	0
Site Type:	W	Depth to Bedrock:	30
Saltwater Zone:	0	Date Drilled:	18-MAY-92
Local Permit #:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Owner ID:	70071	Ownership Date:	21-MAY-14
Construction Date:	18-MAY-92	Driller:	933
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Not Reported
How Finished:	Unsupported (Uncased) Borehole	Reason Abandoned:	Not Reported
Driller Well ID:	Not Reported	Original Driller Name:	Not Reported
Construction Type:	New Well		
Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Unknown	Discharge:	125.
Static Water Level (ft):	10.	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	Not Reported
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	Not Reported	SiteStatus at Test:	Not Reported
Date Discharged:	Not Reported		
Lithology:	UNKNOWN	Contiubting Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	PUBLIC SUPPLY	Notes:	Not Reported
Comments:	Rt228 East Right On Hespinhide Rd 1 Mile Well On Left		

**B10
North
1/2 - 1 Mile
Higher**

PA WELLS PASI60000072378

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	2961N
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	260	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-MAR-94
Local Permit #:	Not Reported		
Owner ID:	71729	Ownership Date:	17-JUN-14
Construction Date:	01-MAR-94	Driller:	448
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Not Reported
How Finished:	Not Reported	Driller Well ID:	Not Reported
Reason Abandoned:	Not Reported	Construction Type:	New Well
Original Driller Name:	Not Reported		
Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Bailer	Discharge:	15.
Static Water Level (ft):	100.	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	110.
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	60.	SiteStatus at Test:	Not Reported
Date Discharged:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Lithology:	UNKNOWN	Contiubting Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	DOMESTIC	Notes:	Not Reported
Comments:	Rotary 0-250, Cable 250-260. 25ft In Front Of Middle Of House		

**11
NE
1/2 - 1 Mile
Higher**

PA WELLS PASI60000070705

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	2374N
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	125	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-APR-88
Local Permit #:	Not Reported		

Owner ID:	70056	Ownership Date:	21-MAY-14
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Construction Date:	01-APR-88	Driller:	220
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Not Reported
How Finished:	Entire Length Cased, Some Sections Perforated/Slotted	Reason Abandoned:	Not Reported
Driller Well ID:	Not Reported	Original Driller Name:	Not Reported
Construction Type:	New Well		

Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Bailer	Discharge:	9.
Static Water Level (ft):	57.	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	57.
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	60.	SiteStatus at Test:	Not Reported
Date Discharged:	Not Reported		

Lithology:	UNKNOWN	Contiubting Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported

Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	DOMESTIC	Notes:	Not Reported

Comments: Not Reported

**B12
North
1/2 - 1 Mile
Higher**

PA WELLS PASI60000072379

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	2962N

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	230	Elevation:	0
Site Type:	W	Depth to Bedrock:	10
Saltwater Zone:	0	Date Drilled:	16-MAR-93
Local Permit #:	Not Reported		

Owner ID:	71730	Ownership Date:	17-JUN-14
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Construction Date:	16-MAR-93	Driller:	933
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Not Reported
How Finished:	Entire Length Cased, Some Sections	Perforated/Slotted	
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	New Well	Original Driller Name:	Not Reported

Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Bailer	Discharge:	10.
Static Water Level (ft):	180.	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	Not Reported
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	Not Reported	SiteStatus at Test:	Not Reported
Date Discharged:	Not Reported		

Lithology:	UNKNOWN	Contiubting Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported

Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	DOMESTIC	Notes:	Not Reported

Comments: Rt228 E Left On Myoma Rd .5 M Left On Old Mars Rd Right On Hiden Oak Dr. Dr On Right

**13
NE
1/2 - 1 Mile
Higher**

PA WELLS PASI60000070713

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	2382N
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	210	Elevation:	0
Site Type:	W	Depth to Bedrock:	15
Saltwater Zone:	0	Date Drilled:	01-SEP-90
Local Permit #:	Not Reported		

Owner ID:	70064	Ownership Date:	21-MAY-14
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Construction Date:	01-SEP-90	Driller:	933
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Not Reported
How Finished:	Entire Length Cased, Some Sections	Perforated/Slotted	
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	New Well	Original Driller Name:	Not Reported

Discharge Type:	Not Reported	Data Source:	Not Reported
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Discharge Measurement Method:	Bailer	Discharge:	7.
Static Water Level (ft):	120.	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	Not Reported
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	Not Reported	SiteStatus at Test:	Not Reported
Date Discharged:	Not Reported		

Lithology:	UNKNOWN	Contiubting Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported

Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	DOMESTIC	Notes:	Not Reported

Comments: Rt228 Right On Shenbery Dr Drive On Right

**14
West
1/2 - 1 Mile
Higher**

PA WELLS PASI60000072331

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	2914N
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	240	Elevation:	0
Site Type:	W	Depth to Bedrock:	1
Saltwater Zone:	0	Date Drilled:	01-AUG-90
Local Permit #:	Not Reported		

Owner ID:	71682	Ownership Date:	16-JUN-14
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Construction Date:	01-AUG-90	Driller:	933
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Not Reported
How Finished:	Entire Length Cased, Some Sections	Perforated/Slotted	
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	New Well	Original Driller Name:	Not Reported

Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Bailer	Discharge:	2.
Static Water Level (ft):	85.	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	Not Reported
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	Not Reported	SiteStatus at Test:	Not Reported
Date Discharged:	Not Reported		

Lithology:	UNKNOWN	Contiubting Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported

Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	DOMESTIC	Notes:	Not Reported

Comments: Rt228 Right On Frank(?) Rd On Right

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

C15
WNW
1/2 - 1 Mile
Higher

PA WELLS PASI60000072316

Database:	Pennsylvania Groundwater Information System	Local Well #:	1841N
GWIS ID:	0	Topography:	Not Reported
Aquifer:	Not Reported	Elevation:	0
Well Depth:	160	Depth to Bedrock:	0
Site Type:	W	Date Drilled:	20-OCT-87
Saltwater Zone:	0		
Local Permit #:	Not Reported		

Owner ID:	71667	Ownership Date:	10-APR-14
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Construction Date:	20-OCT-87	Driller:	1249
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Not Reported
How Finished:	Unsupported (Uncased) Borehole	Reason Abandoned:	Not Reported
Driller Well ID:	Not Reported	Original Driller Name:	Not Reported
Construction Type:	New Well		

Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Estimated	Discharge:	2.
Static Water Level (ft):	Not Reported	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	Not Reported
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	Not Reported	SiteStatus at Test:	Not Reported
Date Discharged:	Not Reported		

Lithology:	UNKNOWN	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported

Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	INDUSTRIAL	Notes:	Not Reported

Comments: Blue Shale And Sandstone

16
WNW
1/2 - 1 Mile
Higher

PA WELLS PASI60000072341

Database:	Pennsylvania Groundwater Information System	Local Well #:	2924N
GWIS ID:	0	Topography:	Not Reported
Aquifer:	Not Reported	Elevation:	0
Well Depth:	180	Depth to Bedrock:	25
Site Type:	W	Date Drilled:	01-SEP-90
Saltwater Zone:	0		
Local Permit #:	Not Reported		

Owner ID:	71692	Ownership Date:	16-JUN-14
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Construction Date:	01-SEP-90	Driller:	933
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Not Reported
How Finished:	Entire Length Cased, Some Sections	Perforated/Slotted	
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	New Well	Original Driller Name:	Not Reported
Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Bailer	Discharge:	5.
Static Water Level (ft):	70.	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	Not Reported
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	Not Reported	SiteStatus at Test:	Not Reported
Date Discharged:	Not Reported		
Lithology:	UNKNOWN	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	DOMESTIC	Notes:	Not Reported
Comments:	Franklin Rd Drive On Right		

C17
WNW
1/2 - 1 Mile
Higher

FED USGS USGS40001024201

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	BT 282	Type:	Well
Description:	Not Reported	HUC:	05030105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Pennsylvanian aquifers	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19250101
Well Depth:	96	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

C18
WNW
1/2 - 1 Mile
Higher

PA WELLS PASI60000007162

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	7164	Local Well #:	BT 282
Aquifer:	SALTSBURG SANDSTONE	Topography:	Hillside
Well Depth:	96	Elevation:	1200
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JAN-25
Local Permit #:	Not Reported		
Owner ID:	7154	Ownership Date:	01-JAN-25

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Construction Date:	01-JAN-25	Driller:	1
Source of Construction Data:	OTHER/UNKNOWN/UNSPECIFIED	Construction Method:	Cable Tool
How Finished:	Unsupported (Uncased) Borehole	Reason Abandoned:	Not Reported
Driller Well ID:	Not Reported	Original Driller Name:	Not Reported
Construction Type:	Not Reported		
Lithology:	SHALE	Contiubting Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	DOMESTIC	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

D19
West
1/2 - 1 Mile
Higher

PA WELLS PASI60000072317

Database:	Pennsylvania Groundwater Information System	Local Well #:	1842N
GWIS ID:	0	Topography:	Not Reported
Aquifer:	Not Reported	Elevation:	0
Well Depth:	200	Depth to Bedrock:	0
Site Type:	W	Date Drilled:	01-APR-87
Saltwater Zone:	0		
Local Permit #:	Not Reported		
Owner ID:	71668	Ownership Date:	10-APR-14
Construction Date:	01-APR-87	Driller:	448
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Not Reported
How Finished:	Unsupported (Uncased) Borehole	Reason Abandoned:	Not Reported
Driller Well ID:	Not Reported	Original Driller Name:	Not Reported
Construction Type:	New Well		
Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Bailer	Discharge:	1.
Static Water Level (ft):	45.	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	200.
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	60.	SiteStatus at Test:	Not Reported
Date Discharged:	Not Reported		
Lithology:	UNKNOWN	Contiubting Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	PUBLIC SUPPLY	Notes:	Not Reported
Comments:	Gr Limestone And Gr Shale		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

E20
West
1/2 - 1 Mile
Higher

PA WELLS PASI60000072340

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	2923N
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	150	Elevation:	0
Site Type:	W	Depth to Bedrock:	15
Saltwater Zone:	0	Date Drilled:	01-JUN-90
Local Permit #:	Not Reported		

Owner ID:	71691	Ownership Date:	16-JUN-14
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Construction Date:	01-JUN-90	Driller:	933
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Not Reported
How Finished:	Entire Length Cased, Some Sections	Perforated/Slotted	
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	New Well	Original Driller Name:	Not Reported

Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Bailer	Discharge:	6.
Static Water Level (ft):	35.	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	Not Reported
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	Not Reported	SiteStatus at Test:	Not Reported
Date Discharged:	Not Reported		

Lithology:	UNKNOWN	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported

Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	DOMESTIC	Notes:	Not Reported

Comments: Type Of Rock - Gray Stone. Rt228 E Right On Franklin Rd .5 Mile Drive On Right

D21
West
1/2 - 1 Mile
Higher

PA WELLS PASI60000218484

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	219043	Local Well #:	Not Reported
Aquifer:	GLENSHAW FORMATION	Topography:	Not Reported
Well Depth:	0	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	Not Reported
Local Permit #:	Not Reported		

Owner ID:	218013	Ownership Date:	Not Reported
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Construction Date:	Not Reported	Driller:	Not Reported
Source of Construction Data:	Not Reported	Construction Method:	Not Reported
How Finished:	Not Reported	Driller Well ID:	Not Reported
Reason Abandoned:	Not Reported	Construction Type:	Not Reported
Original Driller Name:	Not Reported		
Lithology:	Not Reported	Contiubting Unit:	Not Reported
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	COMMERCIAL	Notes:	Not Reported
Other Identifier:	5100908	Assigned By:	PA DEP PWSID
Comments:	Population Served = 100		

**E22
WSW
1/2 - 1 Mile
Higher**

PA WELLS PASI60000072339

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	2922N
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	180	Elevation:	0
Site Type:	W	Depth to Bedrock:	75
Saltwater Zone:	0	Date Drilled:	01-JAN-92
Local Permit #:	Not Reported		
Owner ID:	71690	Ownership Date:	16-JUN-14
Construction Date:	01-JAN-92	Driller:	933
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Not Reported
How Finished:	Entire Length Cased, Some Sections Perforated/Slotted	Reason Abandoned:	Not Reported
Driller Well ID:	Not Reported	Original Driller Name:	Not Reported
Construction Type:	New Well		
Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Bailer	Discharge:	20.
Static Water Level (ft):	80.	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	Not Reported
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	Not Reported	SiteStatus at Test:	Not Reported
Date Discharged:	Not Reported		
Lithology:	Not Reported	Contiubting Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	DOMESTIC	Notes:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments: Rt228 East Right On Franklin Rd 1 Mile Drive On Left

D23
West
1/2 - 1 Mile
Higher

PA WELLS PASI60000072318

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	1843N
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	135	Elevation:	0
Site Type:	W	Depth to Bedrock:	20
Saltwater Zone:	0	Date Drilled:	01-MAY-87
Local Permit #:	Not Reported		

Owner ID:	71669	Ownership Date:	10-APR-14
-----------	-------	-----------------	-----------

Construction Date:	01-MAY-87	Driller:	448
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Not Reported
How Finished:	Unsupported (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	New Well	Original Driller Name:	Not Reported

Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Bailer	Discharge:	30.
Static Water Level (ft):	85.	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	85.
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	60.	SiteStatus at Test:	Not Reported
Date Discharged:	Not Reported		

Lithology:	LIMESTONE	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported

Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	PUBLIC SUPPLY	Notes:	Not Reported

Comments: Gr Limestone

24
WSW
1/2 - 1 Mile
Higher

PA WELLS PASI60000072342

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	2925N
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	205	Elevation:	0
Site Type:	W	Depth to Bedrock:	15
Saltwater Zone:	0	Date Drilled:	01-AUG-88
Local Permit #:	Not Reported		

Owner ID:	71693	Ownership Date:	16-JUN-14
-----------	-------	-----------------	-----------

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Construction Date:	01-AUG-88	Driller:	933
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Not Reported
How Finished:	Entire Length Cased, Some Sections	Perforated/Slotted	
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	New Well	Original Driller Name:	Not Reported
Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Bailer	Discharge:	2.
Static Water Level (ft):	100.	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	Not Reported
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	Not Reported	SiteStatus at Test:	Not Reported
Date Discharged:	Not Reported		
Lithology:	UNKNOWN	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	DOMESTIC	Notes:	Not Reported
Comments:	Rt228 East Right On Franklin 2nd Driveway On Right		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1
NNW
1/2 - 1 Mile

OIL_GAS PAOG70000137222

Organization:	Seven Fld Dev Co	Client ID:	52332
Client:	Seven Fld Dev Co	Site Name:	Schenk 1 Og Well
Primary Facility:	Schenk 1	Sub Facility:	Schenk 1
Type:	Oil & Gas Location	Subtype:	NonCoal
Sub Facility Type:	Well	Site Status:	Abandoned
Compliance:	YES		

2
WNW
1/2 - 1 Mile

OIL_GAS PAOG70000060165

Organization:	Unknown Opr	Client ID:	40263
Client:	Unknown Opr	Site Name:	Penn Power 1 Og Well
Primary Facility:	Penn Power 1	Sub Facility:	Penn Power 1
Type:	Oil & Gas Location	Subtype:	NonCoal
Sub Facility Type:	Well	Site Status:	Abandoned
Compliance:	YES		

3
NNW
1/2 - 1 Mile

OIL_GAS PAOG70000089833

Organization:	Unknown Opr	Client ID:	40263
Client:	Unknown Opr	Site Name:	Mccartney 1 Og Well
Primary Facility:	Mccartney 1	Sub Facility:	Mccartney 1
Type:	Oil & Gas Location	Subtype:	NonCoal
Sub Facility Type:	Well	Site Status:	Abandoned
Compliance:	YES		

4
WNW
1/2 - 1 Mile

OIL_GAS PAOG70000041709

Organization:	Rj Schreiner Sr	Client ID:	45796
Client:	Rj Schreiner Sr	Site Name:	Gant 01 Og Well
Primary Facility:	Gant 01	Sub Facility:	Gant 01
Type:	Oil & Gas Location	Subtype:	NonCoal
Sub Facility Type:	Well	Site Status:	Inactive
Compliance:	YES		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

5
NW
1/2 - 1 Mile

OIL_GAS PAOG70000115697

Organization: Unknown Opr
Client: Unknown Opr
Primary Facility: Keck 1
Type: Oil & Gas Location
Sub Facility Type: Well
Compliance: YES

Client ID: 40263
Site Name: Keck 1 Og Well
Sub Facility: Keck 1
Subtype: NonCoal
Site Status: Inactive

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: PA Radon

Radon Test Results

Zipcode	Num Tests	Min pCi/L	Max pCi/L	Avg pCi/L
16046	1901	0	149.2	5.7

EPA Region 3 Statistical Summary Readings for Zip Code: 16046

Number of sites tested: 394.

Maximum Radon Level: 109.6 pCi/L.

Minimum Radon Level: 0.3 pCi/L.

pCi/L <4	pCi/L 4-10	pCi/L 10-20	pCi/L 20-50	pCi/L 50-100	pCi/L >100
235 (59.64%)	100 (25.38%)	36 (9.14%)	20 (5.08%)	2 (0.51%)	1 (0.25%)

Federal EPA Radon Zone for BUTLER County: 1

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory

Source: Pennsylvania Spatial Data Access

Telephone: 610-344-6105

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Pennsylvania Groundwater Information System

Source: Department of Conservation and Natural Resources

Telephone: 717-702-2045

OTHER STATE DATABASE INFORMATION

Pennsylvania Oil and Gas Locations

Source: Pennsylvania Department of Environmental Protection

Telephone: 814-863-0104

An Oil and Gas Location is a DEP primary facility type related to the Oil & Gas Program. The sub-facility types related to Oil and Gas that are included in this layer are: Land Application -- An area where drilling cuttings or waste are disposed by land application; Well-- A well associated with oil and/or gas production; Pit -- An approved pit that is used for storage of oil and gas well fluids. Some sub facility types are not included in this layer due to security policies.

RADON

State Database: PA Radon

Source: Department of Environmental Protection

Telephone: 717-783-3594

Radon Test Results Statistics by Zip Code

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Region 3 Statistical Summary Readings

Source: Region 3 EPA

Telephone: 215-814-2082

Radon readings for Delaware, D.C., Maryland, Pennsylvania, Virginia and West Virginia.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

STREET AND ADDRESS INFORMATION

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SR 0228 Mars - Franklin Rd to Myoma Road

PA 228

Mars, PA 16046

Inquiry Number: 6013812.8

March 18, 2020

The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

03/18/20

Site Name:

SR 0228 Mars - Franklin Rd to
PA 228
Mars, PA 16046
EDR Inquiry # 6013812.8

Client Name:

The Markosky Engineering Group Inc
3689 Route 711
LIGONIER, PA 15658
Contact: Jonathan Russick



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2017	1"=1000'	Flight Year: 2017	USDA/NAIP
2013	1"=1000'	Flight Year: 2013	USDA/NAIP
2010	1"=1000'	Flight Year: 2010	USDA/NAIP
2006	1"=1000'	Flight Year: 2006	USDA/NAIP
1993	1"=1000'	Acquisition Date: April 07, 1993	USGS/DOQQ
1990	1"=1000'	Flight Date: August 31, 1990	NAPP
1987	1"=1000'	Flight Date: September 04, 1987	NAPP
1982	1"=1000'	Flight Date: July 11, 1982	NHAP
1975	1"=1000'	Flight Date: May 11, 1975	USDI
1973	1"=1000'	Flight Date: March 27, 1973	USDA
1969	1"=1000'	Flight Date: March 16, 1969	USGS
1967	1"=1000'	Flight Date: September 12, 1967	USDA
1957	1"=1000'	Flight Date: June 07, 1957	USDA
1938	1"=1000'	Flight Date: August 29, 1938	USDA

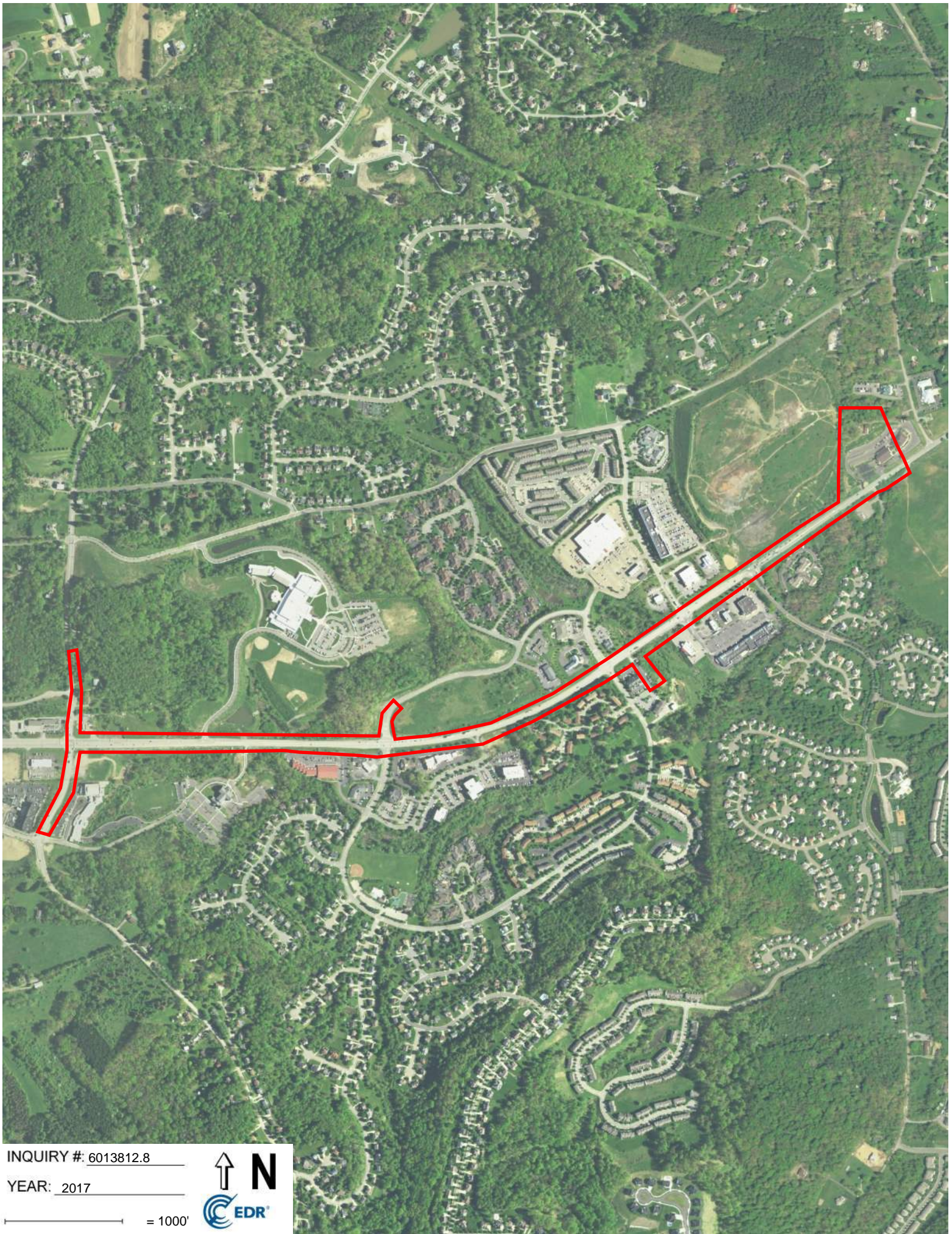
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INQUIRY #: 6013812.8

YEAR: 2017

— = 1000'





INQUIRY #: 6013812.8

YEAR: 2013

— = 1000'





INQUIRY #: 6013812.8

YEAR: 2010

— = 1000'





INQUIRY #: 6013812.8

YEAR: 2006

— = 1000'





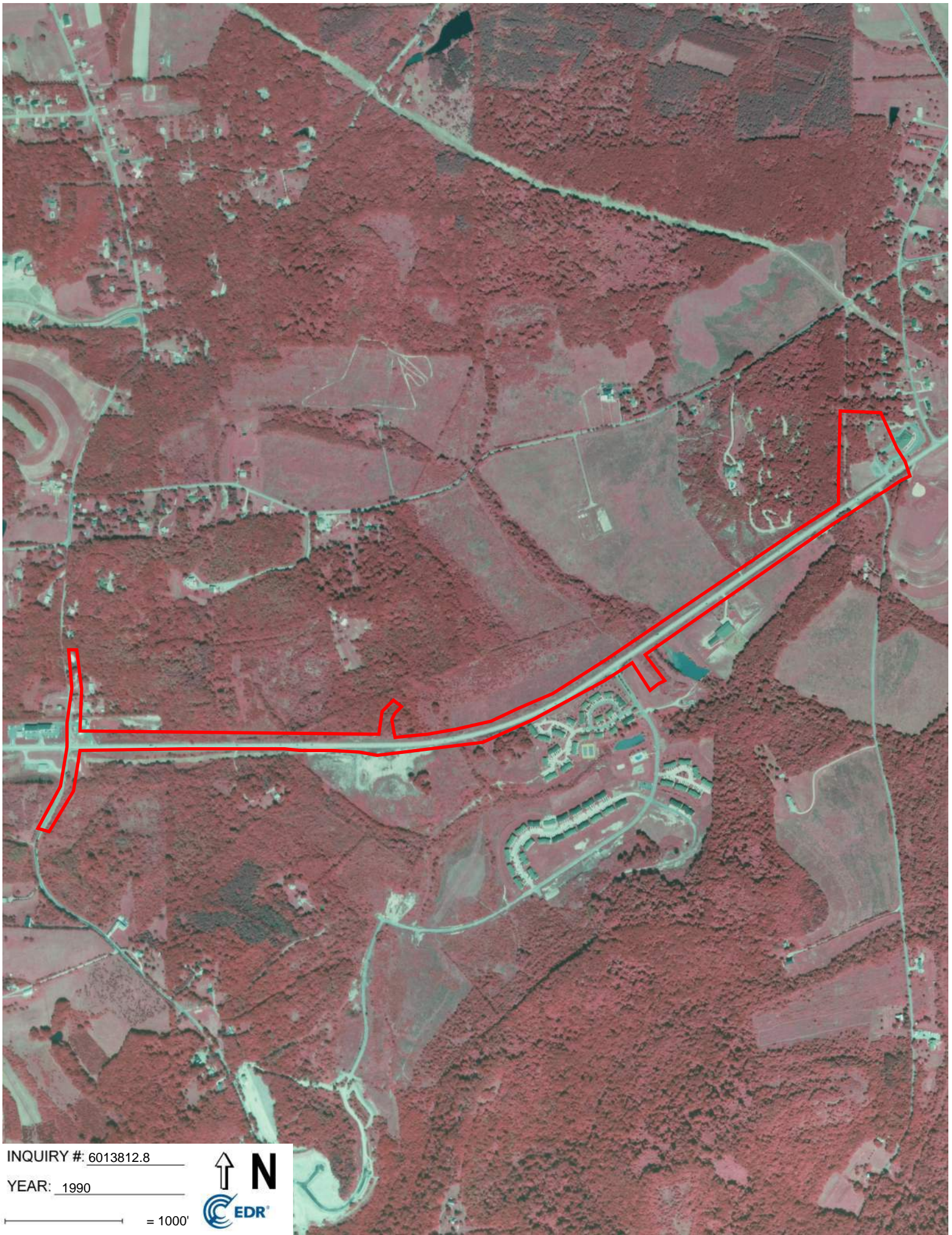
INQUIRY #: 6013812.8

YEAR: 1993

— = 1000'



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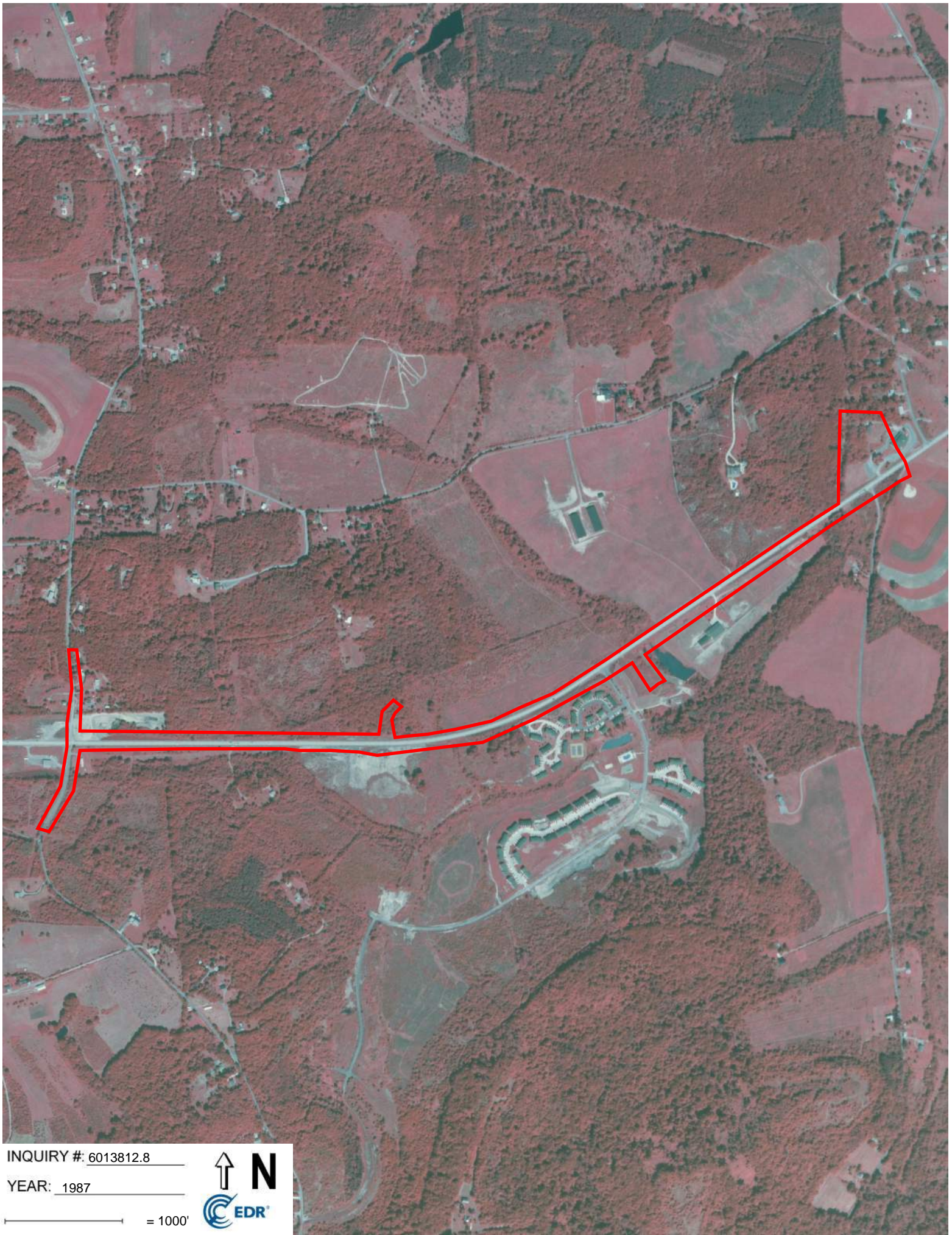


INQUIRY #: 6013812.8

YEAR: 1990

— = 1000'





INQUIRY #: 6013812.8

YEAR: 1987

— = 1000'



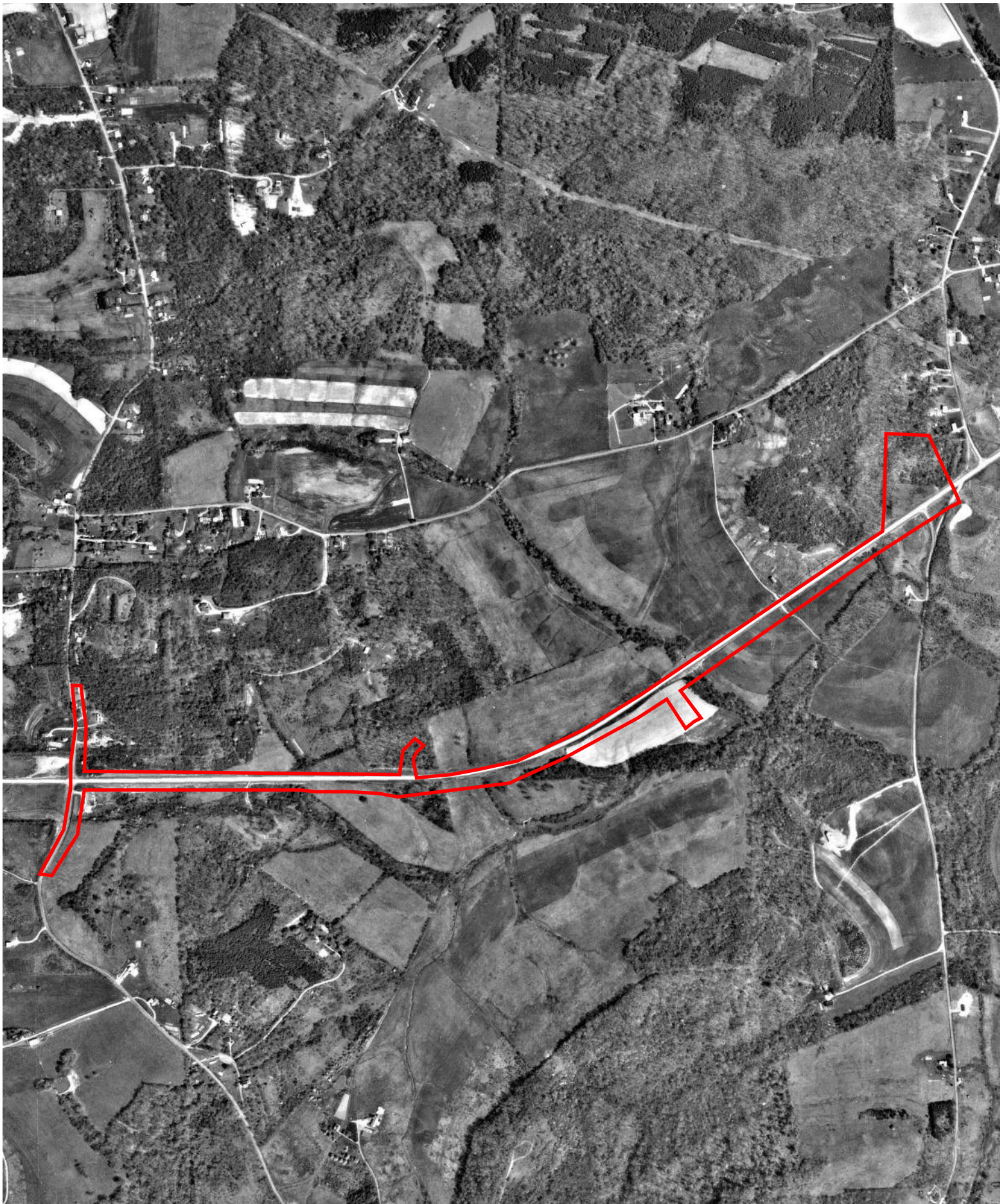


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YEAR: 1982

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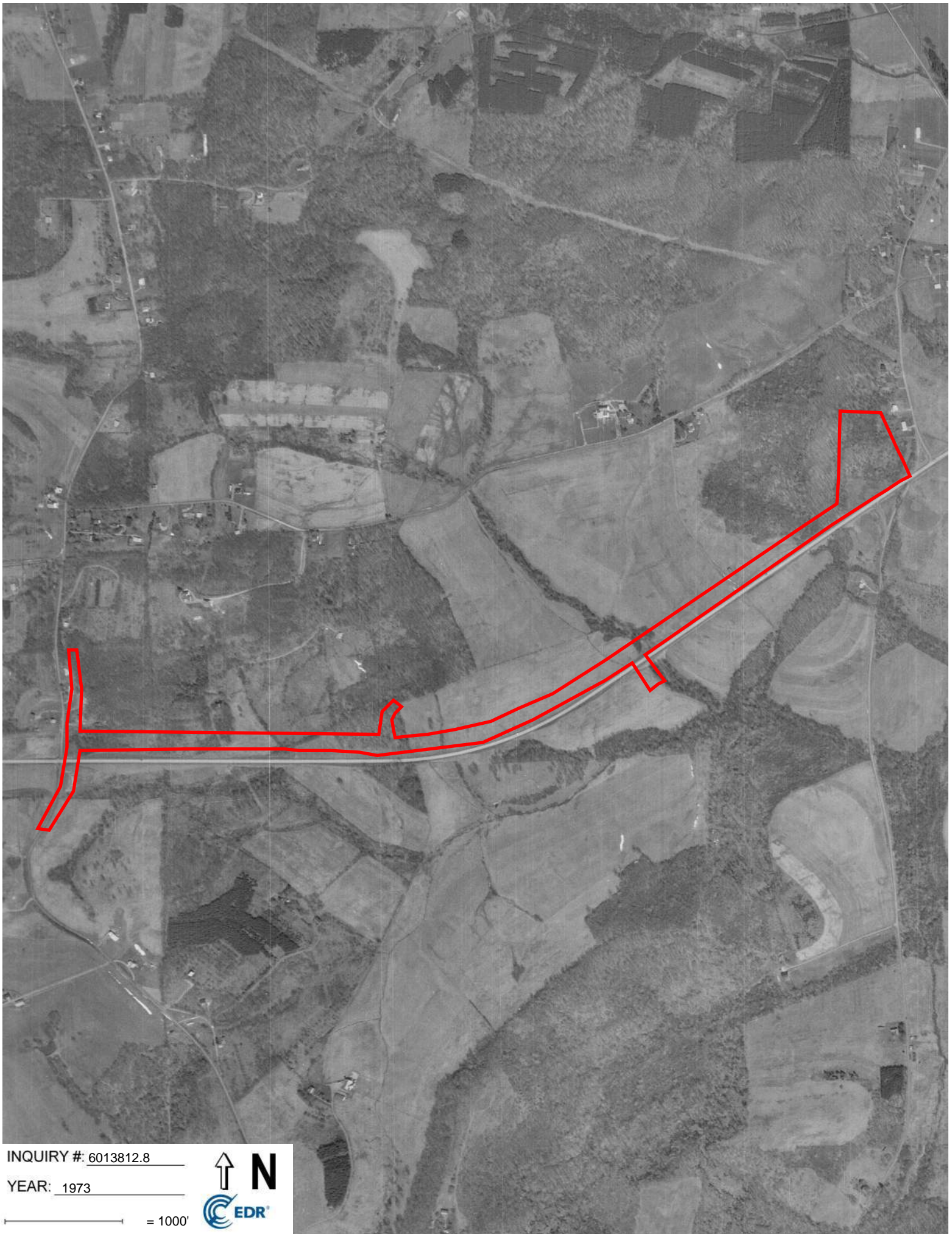


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YEAR: 1975

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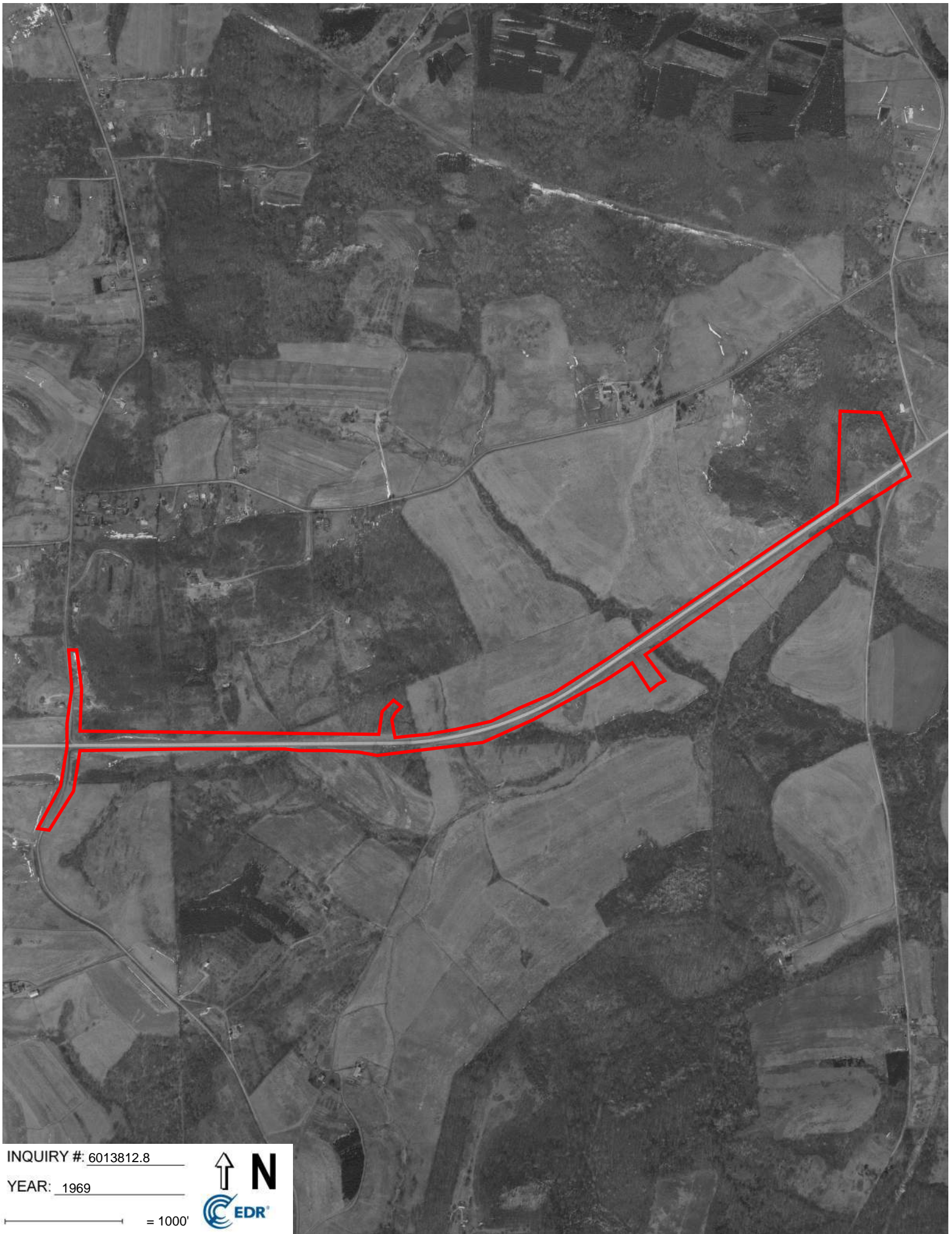


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YEAR: 1973

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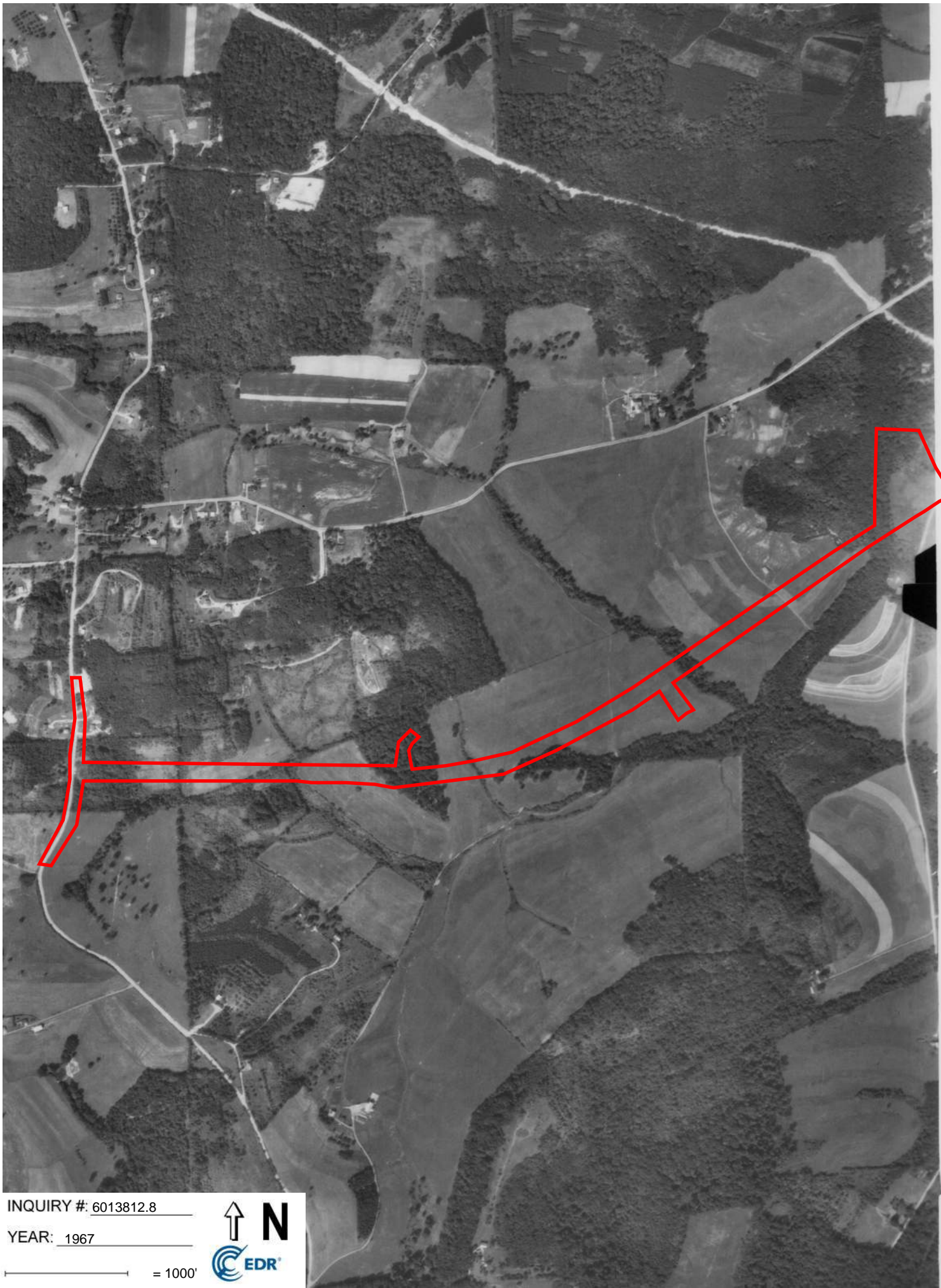


INQUIRY #: 6013812.8

YEAR: 1969

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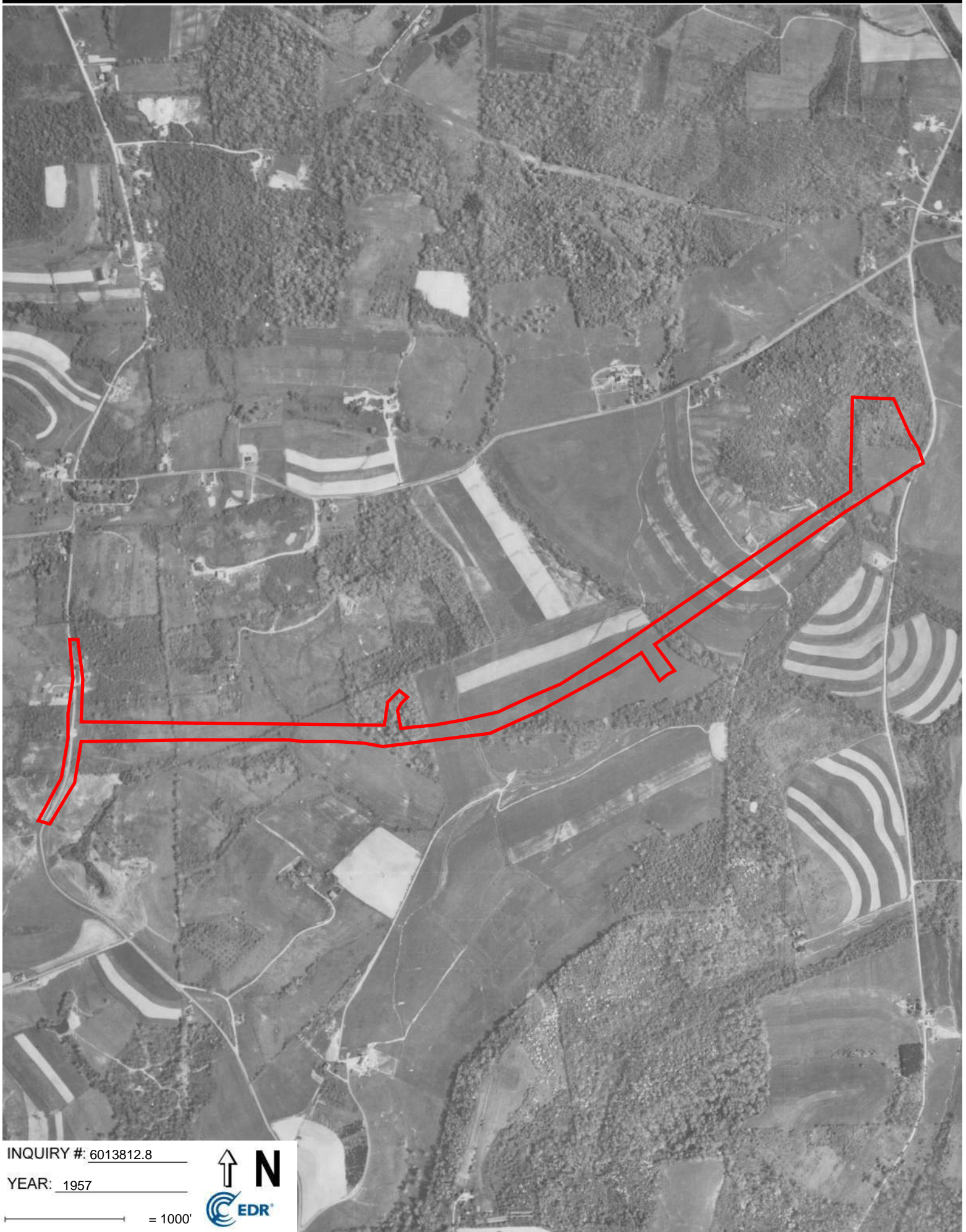


INQUIRY #: 6013812.8

YEAR: 1967



— = 1000'

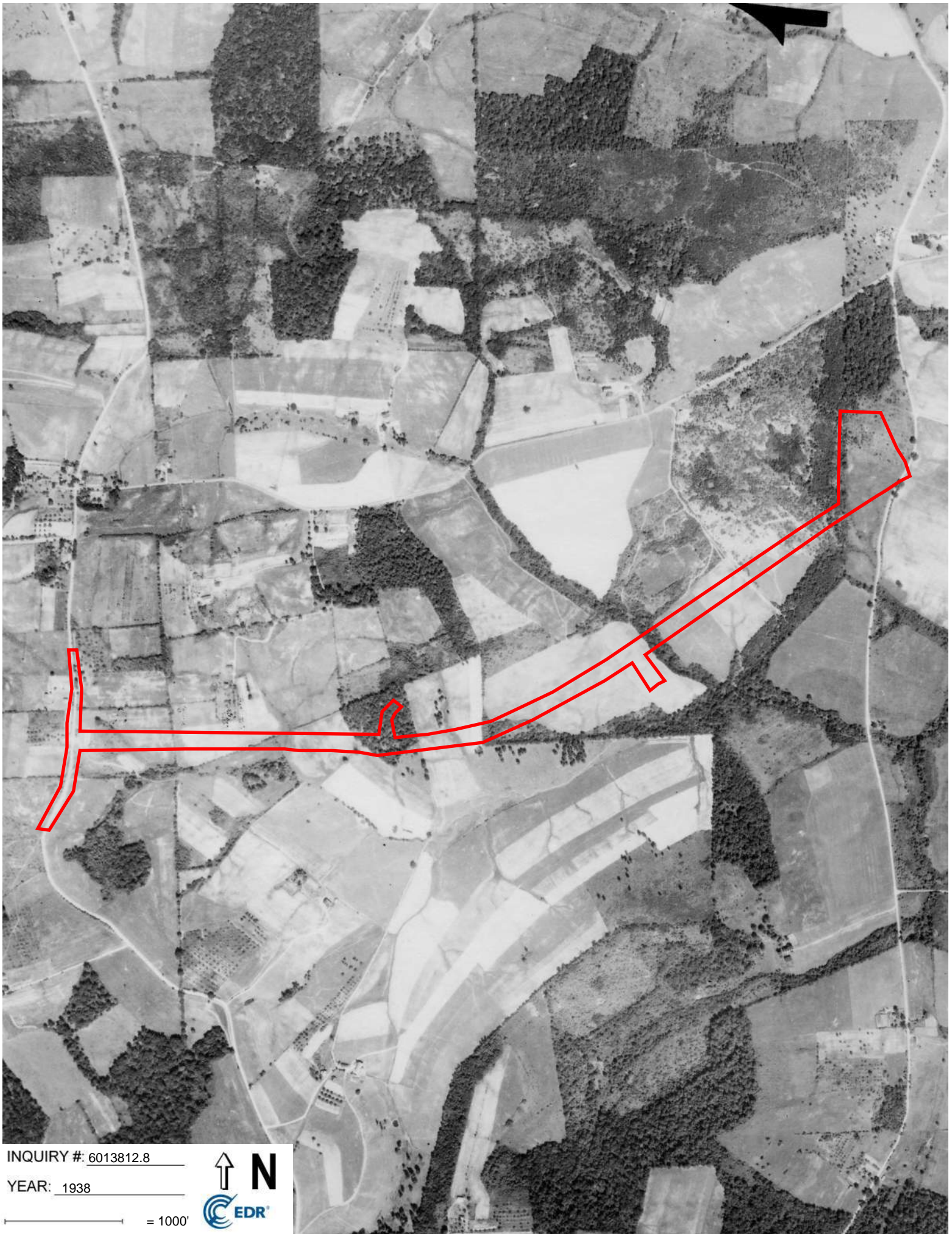


INQUIRY #: 6013812.8

YEAR: 1957

— = 1000'





INQUIRY #: 6013812.8

YEAR: 1938

— = 1000'



SR 0228 Mars - Franklin Rd to Myoma Road

PA 228

Mars, PA 16046

Inquiry Number: 6013812.4

March 18, 2020

EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

03/18/20

Site Name:

SR 0228 Mars - Franklin Rd to
PA 228
Mars, PA 16046
EDR Inquiry # 6013812.4

Client Name:

The Markosky Engineering Group Inc
3689 Route 711
LIGONIER, PA 15658
Contact: Jonathan Russick



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by The Markosky Engineering Group Inc were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:**Coordinates:**

P.O.#	16-048	Latitude:	40.687056 40° 41' 13" North
Project:	SR 0228 Mars	Longitude:	-80.058852 -80° 3' 32" West
		UTM Zone:	Zone 17 North
		UTM X Meters:	579525.72
		UTM Y Meters:	4504444.08
		Elevation:	1097.25' above sea level

Maps Provided:

2013
1979
1969
1953
1908
1906

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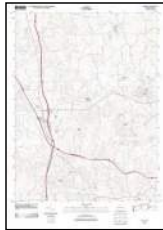
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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2013 Source Sheets



Mars
2013
7.5-minute, 24000

1979 Source Sheets



Mars
1979
7.5-minute, 24000
Aerial Photo Revised 1977

1969 Source Sheets



Mars
1969
7.5-minute, 24000
Aerial Photo Revised 1969

1953 Source Sheets



Mars
1953
7.5-minute, 24000
Aerial Photo Revised 1952

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1908 Source Sheets

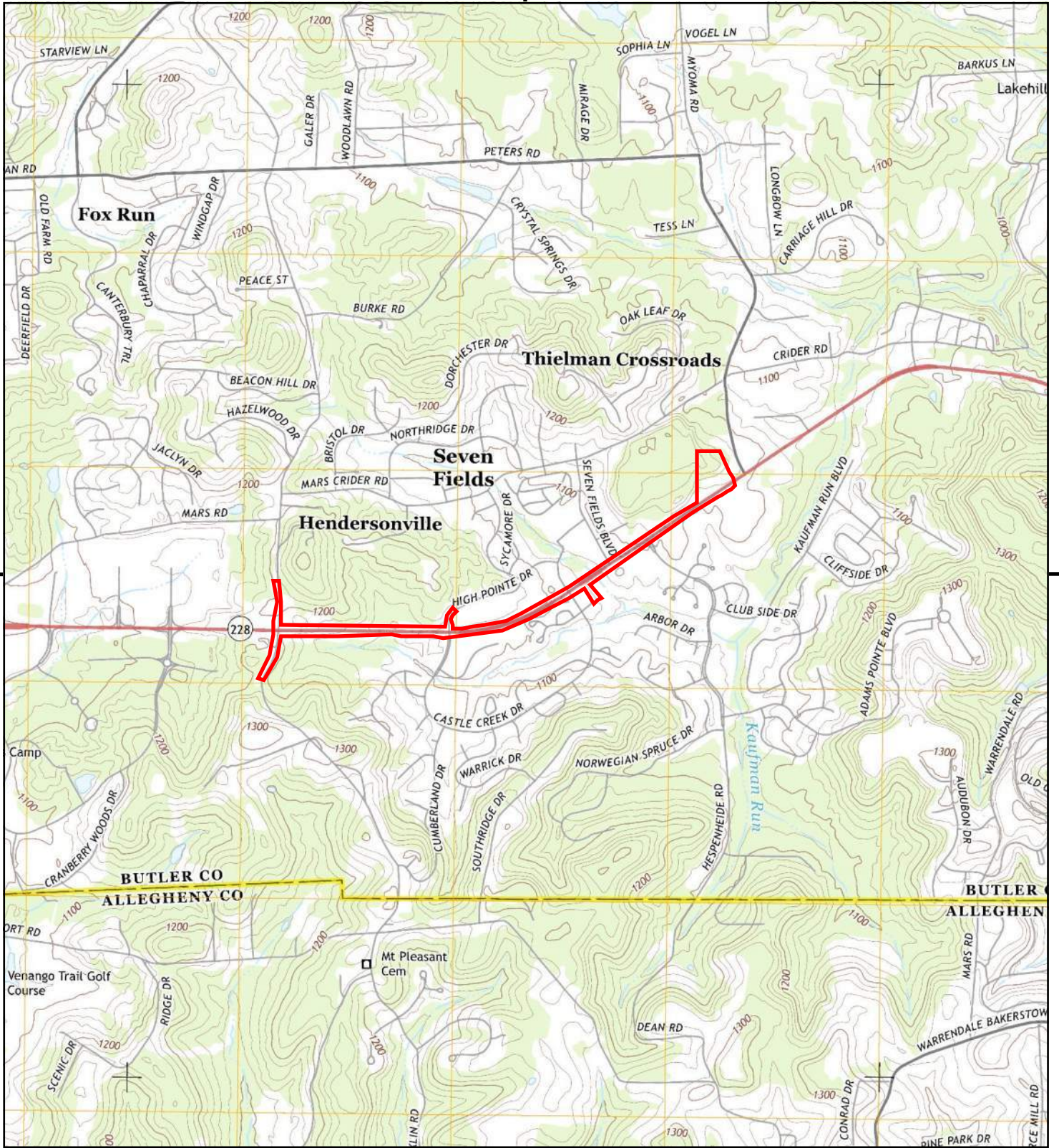


Sewickley
1908
15-minute, 62500

1906 Source Sheets



Sewickley
1906
15-minute, 62500



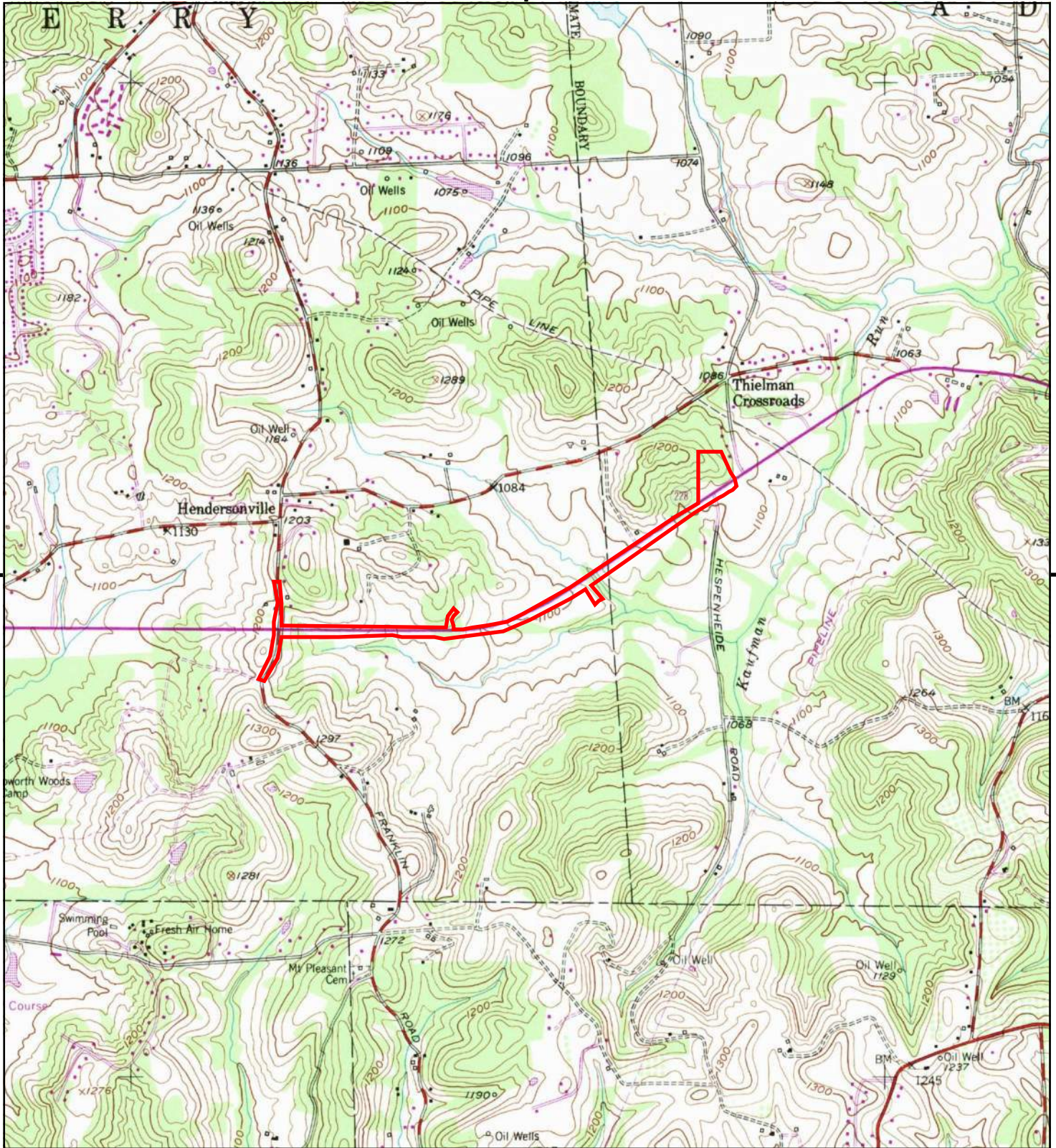
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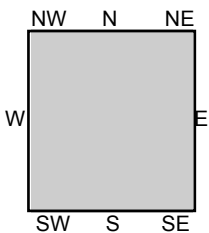
TP, Mars, 2013, 7.5-minute

SITE NAME: SR 0228 Mars - Franklin Rd to Myoma R
 ADDRESS: PA 228
 Mars, PA 16046
 CLIENT: The Markosky Engineering Group Inc





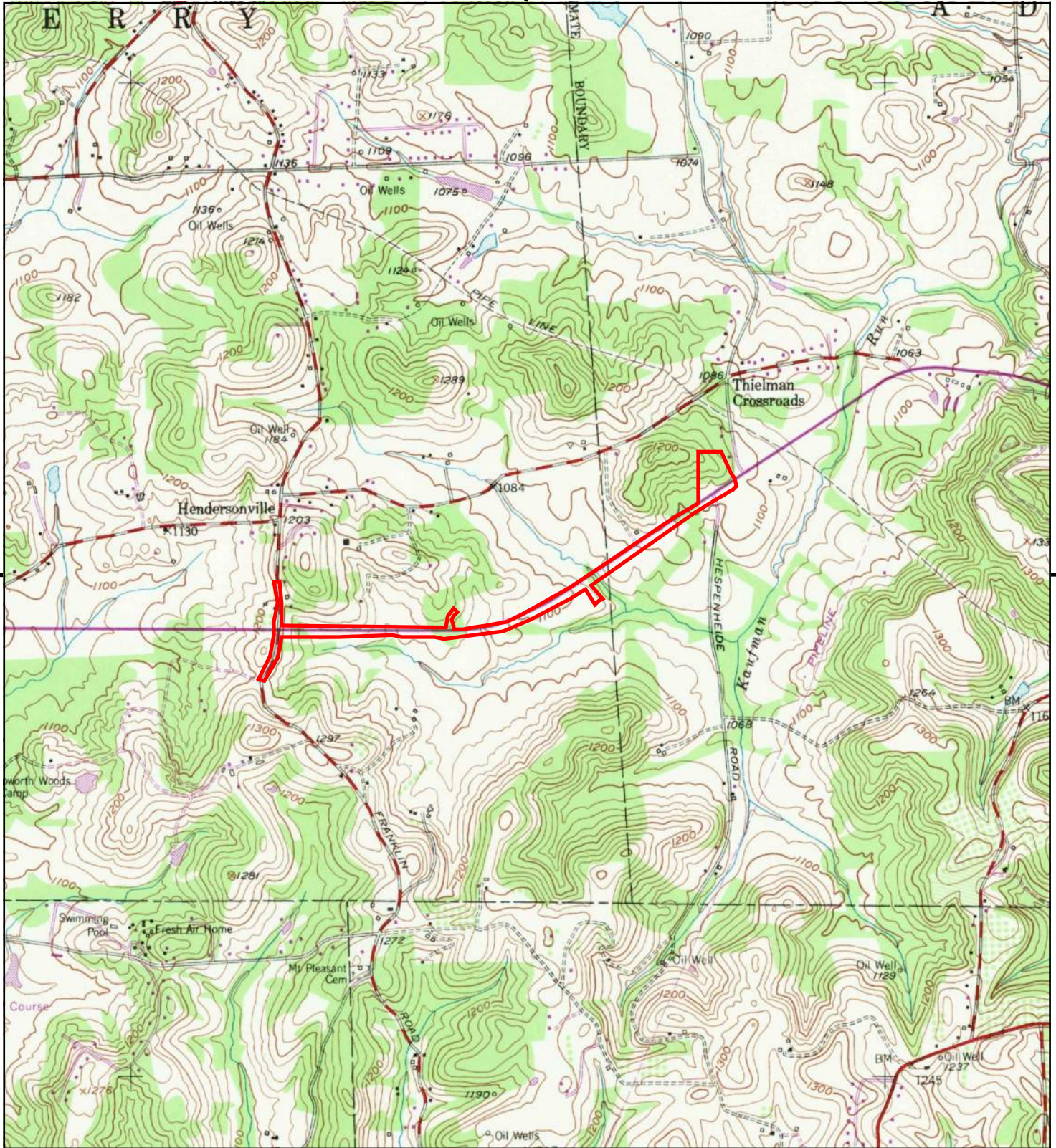
This report includes information from the following map sheet(s).



TP, Mars, 1979, 7.5-minute

SITE NAME: SR 0228 Mars - Franklin Rd to Myoma R
 ADDRESS: PA 228
 Mars, PA 16046
 CLIENT: The Markosky Engineering Group Inc





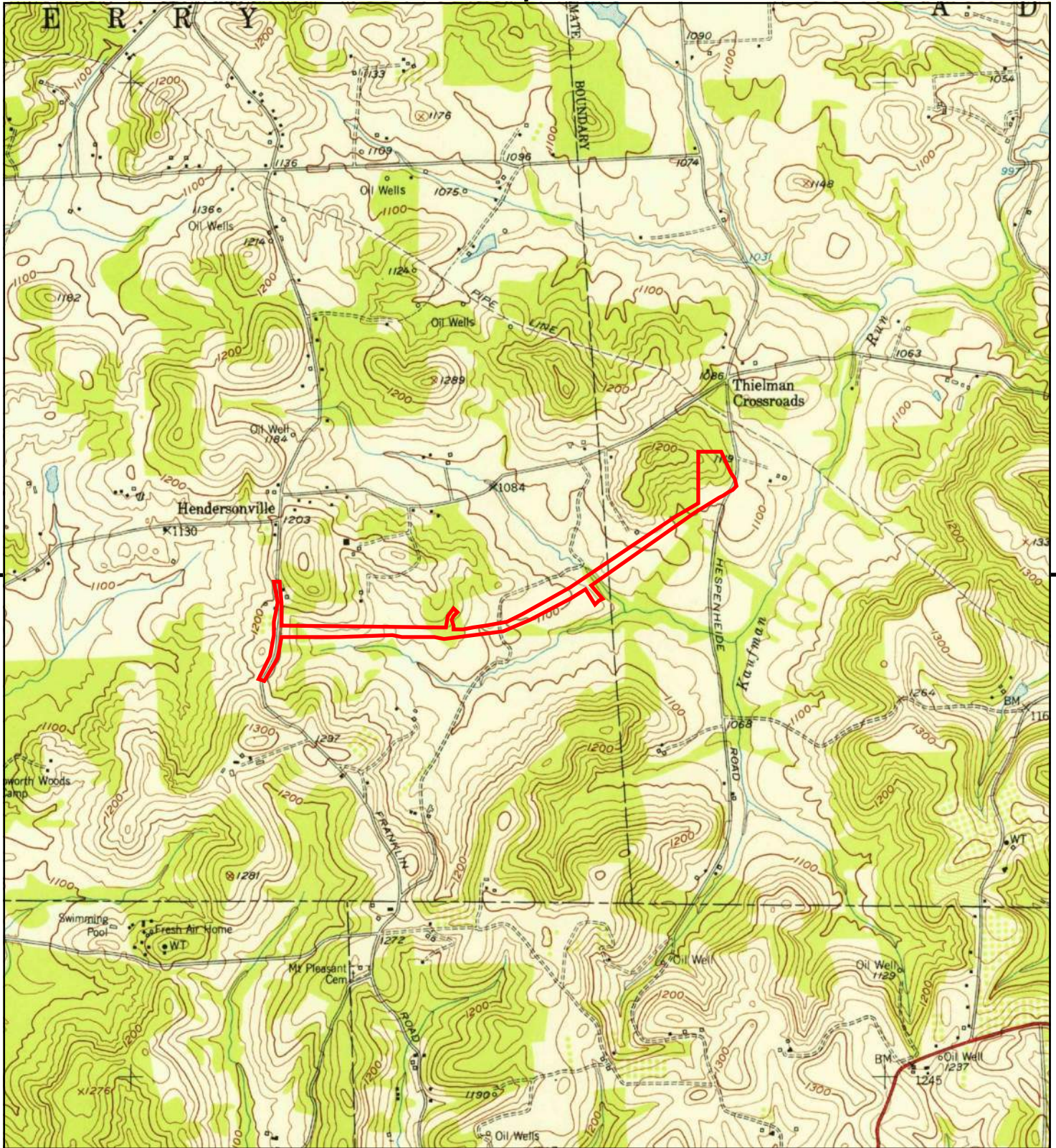
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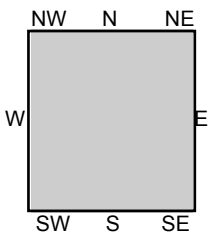
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SITE NAME: SR 0228 Mars - Franklin Rd to Myoma Rd
ADDRESS: PA 228
 Mars, PA 16046
CLIENT: The Markosky Engineering Group Inc





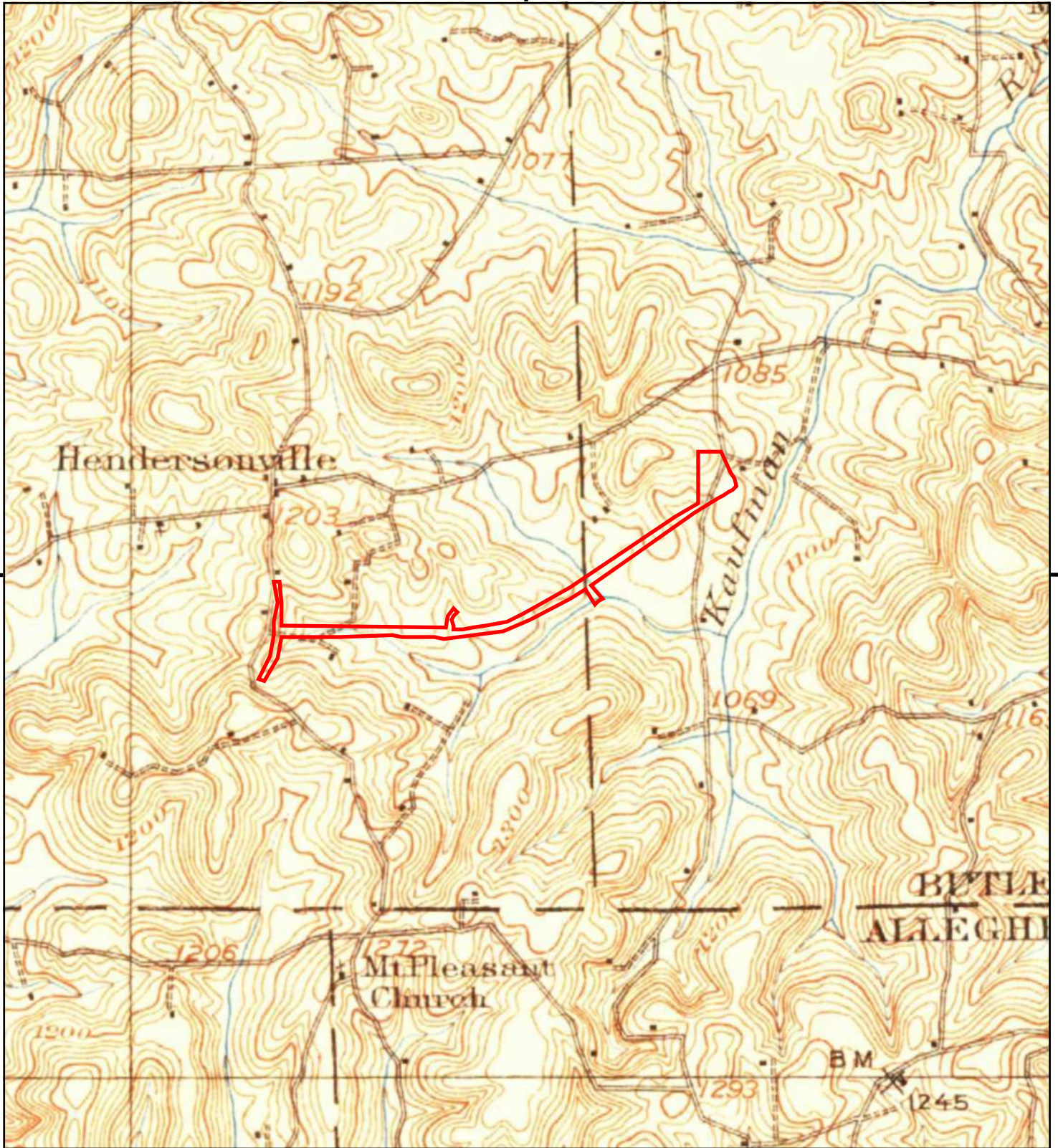
This report includes information from the following map sheet(s).



TP, Mars, 1953, 7.5-minute

SITE NAME: SR 0228 Mars - Franklin Rd to Myoma R
 ADDRESS: PA 228
 Mars, PA 16046
 CLIENT: The Markosky Engineering Group Inc





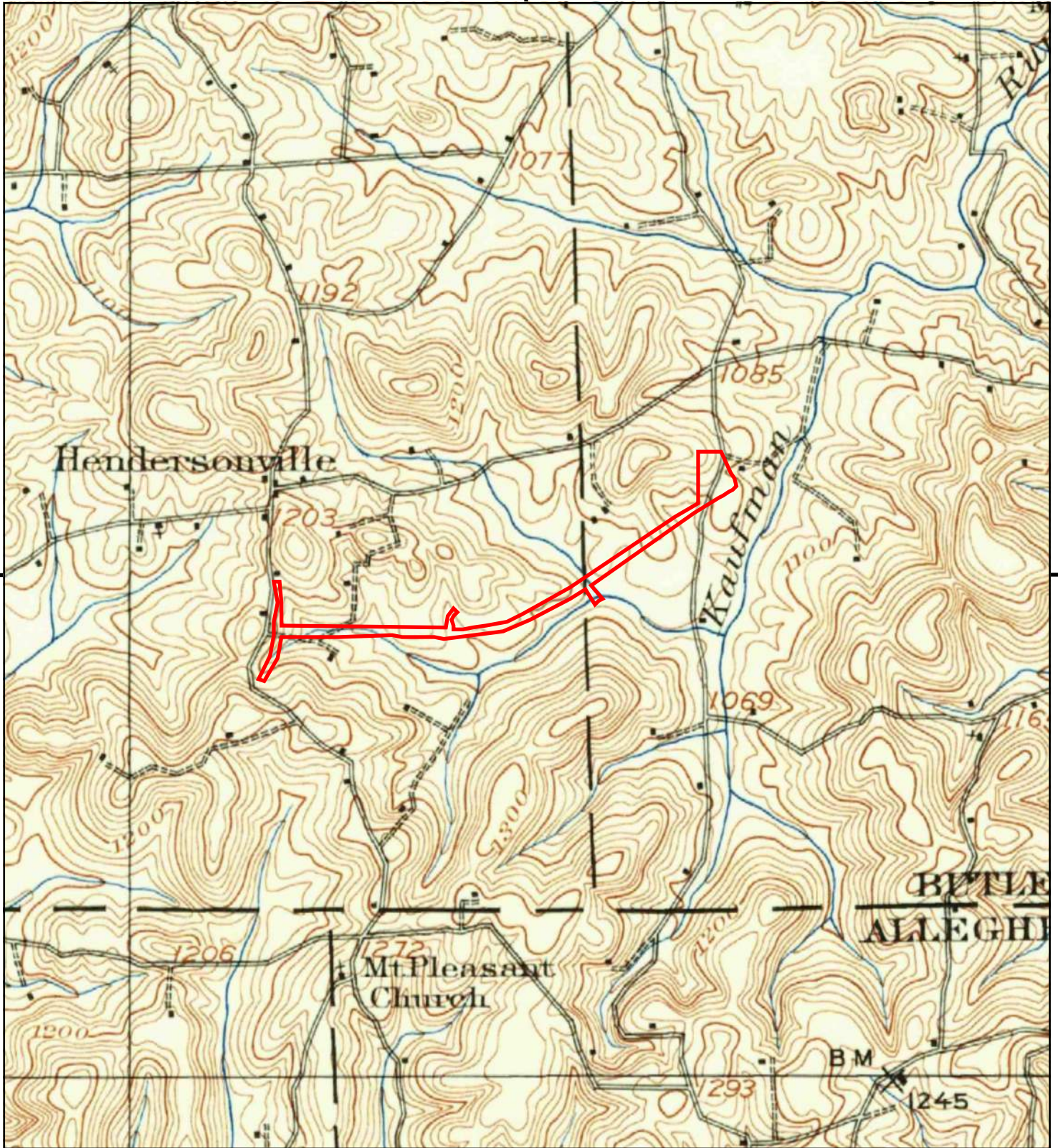
This report includes information from the following map sheet(s).



TP, Sewickley, 1908, 15-minute

SITE NAME: SR 0228 Mars - Franklin Rd to Myoma Rr
ADDRESS: PA 228
Mars, PA 16046
CLIENT: The Markosky Engineering Group Inc





This report includes information from the following map sheet(s).



TP, Sewickley, 1906, 15-minute

SITE NAME: SR 0228 Mars - Franklin Rd to Myoma R
 ADDRESS: PA 228
 Mars, PA 16046
 CLIENT: The Markosky Engineering Group Inc



SR 0228 Mars - Franklin Rd to Myoma Road

PA 228

Mars, PA 16046

Inquiry Number: 6013812.3

March 18, 2020

Certified Sanborn® Map Report



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Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

03/18/20

Site Name:

SR 0228 Mars - Franklin Rd to
PA 228
Mars, PA 16046
EDR Inquiry # 6013812.3

Client Name:

The Markosky Engineering Group Inc
3689 Route 711
LIGONIER, PA 15658
Contact: Jonathan Russick



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Certification # 5F98-4B9D-B510
PO # 16-048
Project SR 0228 Mars

UNMAPPED PROPERTY

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SR 0228 Mars - Franklin Rd to Myoma Road

PA 228

Mars, PA 16046

Inquiry Number: 6013812.5

March 19, 2020

The EDR-City Directory Image Report

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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RESEARCH SUMMARY

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<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2014	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2010	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2005	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1995	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1992	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1987	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Criss-Cross Directory
1982	<input type="checkbox"/>	<input type="checkbox"/>	Cole Criss-Cross Directory
1976	<input type="checkbox"/>	<input type="checkbox"/>	Cole Criss-Cross Directory
1970	<input type="checkbox"/>	<input type="checkbox"/>	Cole Criss-Cross Directory

FINDINGS

TARGET PROPERTY STREET

PA 228
Mars, PA 16046

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

ROUTE 228

2014	pg A2	EDR Digital Archive	
2010	pg A5	EDR Digital Archive	
2005	pg A7	EDR Digital Archive	
2000	pg A9	EDR Digital Archive	
1995	pg A11	EDR Digital Archive	
1992	pg A12	EDR Digital Archive	
1987	-	Cole Criss-Cross Directory	Target and Adjoining not listed in Source
1982	-	Cole Criss-Cross Directory	Target and Adjoining not listed in Source
1976	-	Cole Criss-Cross Directory	Target and Adjoining not listed in Source
1970	-	Cole Criss-Cross Directory	Street not listed in Source

FINDINGS

CROSS STREETS

Year CD Image Source

FRANKLIN RD

2014	pg. A1	EDR Digital Archive	
2010	pg. A4	EDR Digital Archive	
2005	pg. A6	EDR Digital Archive	
2000	pg. A8	EDR Digital Archive	
1995	pg. A10	EDR Digital Archive	
1992	-	EDR Digital Archive	Street not listed in Source
1987	pg. A13	Cole Criss-Cross Directory	
1982	-	Cole Criss-Cross Directory	Target and Adjoining not listed in Source
1976	-	Cole Criss-Cross Directory	Target and Adjoining not listed in Source
1970	-	Cole Criss-Cross Directory	Target and Adjoining not listed in Source

City Directory Images

FRANKLIN RD 2014

6997	PAWLOWICZ, MICHELE M
7001	LONIE, JOHN R
7005	JACKSON, RICHARD J
7009	RCV LLC SOWERS, JC C
7013	OCCUPANT UNKNOWN,
7017	BLYSTONE, ROBERT C
7021	FARREN, PATRICK H
7029	MEDIVET PITTSBURGH LLC STEWART, GREG W
7033	ROEFS, JAMES S
7037	SANTISTEVAN, JAMES L
7041	CULLEN, KIMBERLEE S
7042	CONWAY, ERIN M
7044	BAIER, BRIAN T
7046	BENDER, ANGELIKA E
7047	SIPPEL, TIM J
7048	SCHessler, PAUL J
7052	DUNN, RONALD D
7064	SAHLI, EARL S
7067	GROOVE CAPTURE STUDIO LLC OCCUPANT UNKNOWN,
7069	KLAUS, HEIDI E
7070	ALBERT, GEORGE A
7075	NICOLETTI, RICHARD T RICHARD T CNSTRUCTIONNICOLETTI
7076	BOBER, CHARLES S SAINT KILIAN PARISH
7112	MEEDER, BRIAN H
7118	BURNS, JOSEPH M
7120	ERDLIN, RICHARD J
7122	OCCUPANT UNKNOWN,
7140	LOSCO, ALFRED P
7141	ELSTNER, RONALD D
7150	OCCUPANT UNKNOWN,
7151	OCCUPANT UNKNOWN, STEWART J E PHOTOGRAPHY
7158	AUER, GEORGE W
7166	AFFOLDER, JENNIFER L
7173	M & S PLUMBING MEYERS, STEVEN M
7184	HIMES, NIKKI
7190	COWAN, WESLEY V

ROUTE 228 2014

800	KOVAL, GARY R
903	WHARTON, DAVE
907	FOY LLC
	FRANCIS J AND CO
	JOHNSTON HOUSE
	JOHNSTON, JOHN A
	METCALFE DARYL STATE
	ST&J ASSOC LLC
942	NAGATI, RASHED N
943	GOOD SAMARITAN PAIN
946	INTERSOURCE INC
	ISM INC
	PAINTED GRASSHOPPER LLC
947	KISSEL, THOMAS J
955	GROSS, DAVID A
956	BOOKSER, ARLA J
963	CALLERY CREDIT UNION
	SOUTHERN BUFFER CTY COMTY
	SOUTHERN BUTLER CNTY CMMNTY CR
980	HESPENHEIDE, FRED W
	OUTSIDE INN
981	NEXSTARA LLC
985	OCCUPANT UNKNOWN,
986	HESPENHEIDE, JAMES W
988	REGIONAL LEARNING ALLIANCE
997	CHRISTIAN MSSIONARY ALIANCE CH
1559	7-ELEVEN INC
	VORDE INC
1617	AVI CARDINAL WUERL N CATH
1655	CRANBERRY TOWNSHIP
	GRABENSTEIN C W
	PENSKE TRUCK LEASING CO LP
	ZORESCO EQUIPMENT COMPANY
1658	PLATINUM LIGHTING CONCEPTS
	SSC TOOL & SUPPLY INC
	U HAUL NEIGHBORHOOD DEALER
1659	AJ SIGSMNDA PLMBO CHRITABLE TR
	BROWN, MAURA
	EDWARD D JONES & CO LP
	NATIONAL REHAB EQUIPMENT INC
	WEALTH OF WELLNESS
1667	BULLIE JAY L JR INSURANCE
1675	STAPLES INC
1678	RED ROBIN 460
	RED ROBIN GOURMET BURGERS INC
1679	LONGHORN STEAKHOUSE
1685	APPLEBEES INTERNATIONAL INC
1686	NATIONAL VELO INC
	TAI PEI RESTAURANT
1688	NORTHWEST SAVINGS BANK

ROUTE 228

2014

(Cont'd)

1691 COUCHANT LION
1694 BICYCLE FITTING
DIBELLAS OLD FASHIONED SUBMAR
RT 228 RETAIL ASSOC LLC

FRANKLIN RD 2010

6997	PAWLOWICZ, JASON J
7001	LONIE, JOHN R
7005	JACKSON, RICHARD J
7009	OK SAV INC RCV LLC VASKO, RICKY S
7017	BLYSTONE, ROBERT C
7021	FARRAN, PATRICK H
7029	MEDIVET PITTSBURGH LLC STEWART, GREG W
7033	CARLSON, ANTHONY J
7037	SANTISTEVAN, JAMES L
7041	CULLEN, RICHARD J
7042	CONWAY, ERIN M
7044	BAIER, BRIAN T
7046	BENDER, THOMAS A
7047	SIPPEL, TIM J
7048	SCHESSLER, PAUL J
7067	GROOVE CAPTURE STUDIO LLC KLOSTRAPHOBIK STUDIO LLC WILES, TERRENCE D
7070	ALBERT, GEORGE A
7075	NICOLETTI, RICHARD T RICHARD T CNSTRUCTIONNICOLETTI
7076	SAINT KILLIAN PARISH
7112	MEEDER, BRIAN H
7118	BURNS, JOSEPH M
7122	WAHL, DAVE D
7140	LOSCO, ALFRED P
7141	ELSTNER, RONALD D
7151	STEWARD J E PHOTOGRAPHY
7158	AUER, GEORGE W
7166	AFFOLDER, PATRICK M
7173	M & S PLUMBING
7190	COWAN, WAYNE F

ROUTE 228 2010

745	ARNOLD, DAVID B
903	WHARTON, DAVE
907	FOY LLC
	FRANCIS J AND CO
	JOHNSTON HOUSE
	JOHNSTON, JOHN A
	ST&J ASSOC LLC
938	HOENIG, PATRICIA A
942	NAGATI, RASHED N
943	KULWICKI, ROBERT C
946	INTERSOURCE INC
	ISM INC
	ORGANIC TELEVISION NETWORK LLC
947	KISSEL, THOMAS J
956	BOOKSER, ARLA J
963	CALLERY CREDIT UNION
	SOUTHERN BUFFER CTY COMTY
	SOUTHERN BUTLER CNTY CMMNTY CR
980	HESPENHEIDE, FRED W
	JM GRAHAM LLC
	OUTSIDE INN
981	DISASTAR LLC
	NEXSTARA LLC
985	EDWARDS, BARRY E
986	HESPENHEIDE, JAMES W
988	SILVA, ELYSE
997	CHRISTIAN MSSIONARY ALIANCE CH
1559	HANDEE MARTS INC
	STOP-N-GO WESTERN PA INC
1655	GRABENSTEIN C W
	PENSKE TRUCK LEASING CO LP
	ZORESCO EQUIPMENT COMPANY
1658	CROUSE PHILIP L INSURANCE
	SSC TOOL & SUPPLY INC
1659	NATIONAL REHAB EQUIPMENT
1667	SUBWAY ROUTE 228
1675	STAPLES INC
1678	RED ROBIN GOURMET BURGERS
1679	LONGHORN STEAKHOUSE
1685	APPLEBEES INTERNATIONAL INC
1686	JIMMY WANS RESTAURANT & LOUNGE
	NATIONAL VELO INC
	TAI PEI RESTAURANT
1688	NORTHWEST SAVINGS BANK
1691	JOHHNY S LUNCH
1694	DIBELLAS OLD FASHIONED SUBMAR
	RT 228 RETAIL ASSOC LLC

FRANKLIN RD 2005

6997	PAWLOWICZ, JASON J
7001	LONIE, JOHN R
7005	JACKSON, RICHARD J
7017	BLYSTONE, ROBERT C
7021	FARREN, PATRICK H
7033	CARLSON, ANTHONY J
7037	SANTISTEVAN, JAMES L
7042	CAVOLO, CHARLES J
7046	LEASE, PAUL R
7047	SIPPEL, TIM J
7048	SCHessler, PAUL J
7067	KLOSTRAPHOBIC STUDIO LLC
7069	KAUFOLD, JAMES R
7070	ALBERT, GEORGE A
7075	NICOLETTI RICHARD T CNSTR NICOLETTI, RICHARD T
7079	ACHMANN, SHIRLEY M
7112	MEEDER, CLYDE M
7118	BURNS, JOSEPH M
7120	MONPERE, ROBYN L
7140	LOSCO, ALFRED P
7141	ELSTNER, RONALD D
7151	STEWART J E PHOTOGRAPHY STEWART, GREG W
7158	AUER, GEORGE W
7166	AFFOLDER, PATRICK M
7173	M & S PLUMBING MEYERS, STEVEN M
7190	COWAN, WAYNE F

ROUTE 228**2005**

800	KENNY, CAROL S
907	J FRANCIS AND CO JOHNSTON HOUSE ST&J ASSOC LLC
914	NAGEL, SCOTT P
922	ARMSTRONG, EDGAR W
938	CEDEL, JAMES E
942	NAGATI, RASHED N
943	KULWICKI, ROBERT C
947	KISSEL, THOMAS H
956	BOOKSER, DAVID S
963	CALLERY CREDIT UNION
980	HESPENHEIDE, FRED W OUTSIDE INN
981	BROADCAST ARTS IMS SYSTEMS INC STORER, MICHAEL A
985	EDWARDS, BARRY E
997	CHRISTIAN MSSNARY ALNCE CHURCH TRI-AREA YOUTH FOR CHRIST
1559	HANDEE MARTS INC RISHOR, SIMONE
1565	PENSKE TRUCK LEASING CO LP
1655	CW GRABENSTEIN TEXACO
1658	SSC TOOL & SUPPLY INC
1659	BULLIE, JAY L
1675	STAPLES INC
1685	APPLEBEES INTERNATIONAL INC
1703	MCDONALDS

FRANKLIN RD 2000

7005	JACKSON, RICHARD
7009	VASKO, RICK S
7013	KERNIC, KEITH
7021	FARREN, PATRICK H
7029	J E STEWART PHOTOGRAPHY STEWART, GREG W
7033	CARLSON, DAVID
7037	KECK, CINDY
7041	DOUBT, EDWARD
7042	CAVOLO, CHARLES
7046	LEASE, PAUL R
7047	SIPPEL, TIM
7048	SCHessler, PAUL J
7052	VICKERMAN, HARRY
7064	EASON, JAMES A
7069	KAUFOLD, JAMES R
7070	ALBERT, JOHN H
7075	NICOLETTI RICHARD T CNSTR NICOLETTI, RICHARD
7079	ACHMANN, KARL
7106	LOCHER, EDWARD H
7112	MEEDER, CLYDE M
7118	BURNS, JOSEPH M
7120	KUMANCHIK, MARK
7122	CREEDON, DANIEL
7150	GANTZER, WILLIAM A
7166	AFFOLDER, J
7173	MEYERS STEVEN MEYERS, STEVE
	SPILSBURY, D R
7190	COWAN, WESLEY V

ROUTE 228 2000

762	HAWK, DAWN R
907	FRANCIS J & CO JOHNSTON HOUSE
915	MARLOTT, M A
922	ARMSTRONG, EDGAR
938	CEDEL, JAMES E
955	GROSS, ARTHUR B
956	BOOKSER, DAVID S
963	COLLINS, BRIAN J
980	HESPENHEIDE, CHRISTI A OUTSIDE INN
981	DICKSON, GARY W
985	EDWARDS, BARRY
997	CHRISTIAN MSSNARY ALLNC CHURCH COPE, PAUL TRI-AREA YOUTH FOR CHRIST
1559	BOGIES TCBY HANDEE MARTS INC STRUTZ, REBECCA J
1565	CW GRABENSTEIN TEXACO PENSKE TRUCK LEASING CO L P
1658	SSC TOOL & SUPPLY INC
1659	BULLIE JAY L JR INSURANCE RESULTS CHIROPRACTIC CENTER
1675	STAPLES INC
1717	BROWN GROUP RETAIL INC

FRANKLIN RD 1995

7001	LONIE, JOHN
7013	KERNIC, KEITH
7021	FARREN, PATRICK H
7029	JE STEWART PHOTOGRAPHY STEWART, GREG W
7041	DOUBT, EDWARD
7042	CAVOLO, CHARLES
7046	LEASE, PAUL R
7047	SIPPEL, TIM
7052	ERDNER, PAUL L
7055	VICKERMAN, HARRY
7064	SIPPEL, CURTIS
7070	ALBERT, JOHN H
7075	NICOLETTI RICHARD T CNSTR NICOLETTI, RICHARD
7079	ACHMANN, K
7106	LOCHER, EDWARD H
7112	MEEDER, CLYDE M
7118	BURNS, JOSEPH M
7122	HALLEY, JOHN J
7150	GANTZER, WILLIAM A
7151	GUERRIERO, JAMES
7158	BUER, GEORGE
7173	MEYERS STEVEN
7202	MORRISSEY, V

ROUTE 228 1995

747	BORLAND, JACK L
907	FRANCIS J & CO JOHNSTON HOUSE
915	MARLOTT, M A
922	ARMSTRONG, EDGAR
938	CEDEL, JAMES E
955	GROSS, ARTHUR B
956	BOOKSER, DAVID S
963	MENICHINO, DAVID L
980	HESPENHEIDE, CHRISTI A
985	EDWARDS, BARRY
997	CHRISTIAN MSSNARY ALLNC CHURCH COPE, PAUL
1559	CRAN MARS CHIROPRACTIC INC STOP-N-GO WESTERN PA INC
1565	GRABENSTEIN C W PENSKE TRUCK LEASING CO L P
1600	WEBER INSURANCE AGENCY

ROUTE 228

1992

547 ADAMS ELEMENTARY SCHOOL
1559 STOP-N-GO OF WESTERN PA
1565 GRABENSTEIN C W
HERTZ PENSKE TRUCK RENTL & LSG

FRANKLIN RD 1987

● FRANKLIN RD MARS

● RR 1 16046

108	112 113 128	NP	
142	. . . . .	NP	
149	David Weinel . . . . .	.78	935-3349
156	. . . . .	NP	
735	Russel Maier . . . . .	.84	935-1851
739	Howard J Maier . . . . .	.84	935-3003
772★	S Petrovic Roofing . . . . .	.85	935-4721
783	R S Newman		☐ 935-2535
	Richard S Newman		☐ 935-3798
792	Arthur L Duncan . . . . .	.84	935-3414
813	Charles E Daniels . . . . .	.84	935-3386

	● RR 7		16046
7021	Patrick H Farren	-	776-1243
7042	Charles Cavolo . . . . .	.80	776-1306
7046	Paul R Lease . . . . .	.80	776-6862
7048	Frank Bosancic . . . . .	.85	776-1812
7055	Harry Vickerman . . . . .	.75	776-1486
7064	Douglas Brent Rugh . . . . .	.85	776-5003
7069	James L Mawhinney . . . . .	.79	935-5222
	James L Mawhinney . . . . .	.79	776-3434
7070	John H Albert . . . . .	.75	776-2115
7079	K Achmann	-	776-2016
7112	Clyde M Meeder . . . . .	.85	776-1475
7118	Robert L Beckey . . . . .	.85	776-1811
7122	John J Halley . . . . .	.75	776-3078
7151	Edward J O'Neill	-	776-1077
NO #	Paul L Erdner . . . . .	.81	776-1367
NO #★	C E Haefner Water . . . . .	.70	935-2888
NO #	W. T. Kinley . . . . .	.82	935-6426

SR 0228 Mars - Myoma Road To East of Pittsburgh St

PA 228

Mars, PA 16046

Inquiry Number: 6013838.2s

March 18, 2020

The EDR Radius Map™ Report with GeoCheck®



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Shelton, CT 06484
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TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	14
Government Records Searched/Data Currency Tracking	GR-1
 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-24
Physical Setting Source Map Findings	A-26
Physical Setting Source Records Searched	PSGR-1

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

PA 228
MARS, PA 16046

COORDINATES

Latitude (North): 40.6964880 - 40° 41' 47.35"
Longitude (West): 80.0382540 - 80° 2' 17.71"
Universal Transverse Mercator: Zone 17
UTM X (Meters): 581256.9
UTM Y (Meters): 4505298.5
Elevation: 1096 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5947661 MARS, PA
Version Date: 2013

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20150522, 20150914, 20150731
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
PA 228
MARS, PA 16046

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	CONCAST METAL PRODUC	MARS & MYOMA RDS	MANIFEST	Higher	1 ft.
2	AMERICAN NATURAL 16	201 SCHARBERRY LN	UST	Higher	61, 0.012, ESE
3	HESPENHEIDE FARM	RTE 228	LUST	Lower	122, 0.023, SW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing
SEMS..... Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-VSQG..... RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System

EXECUTIVE SUMMARY

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

SHWS..... Hazardous Sites Cleanup Act Site List
HSCA..... HSCA Remedial Sites Listing

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Operating Facilities

State and tribal leaking storage tank lists

LAST..... Storage Tank Release Sites
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land
UNREG LTANKS..... Unregulated Tank Cases

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing
AST..... Listing of Pennsylvania Regulated Aboveground Storage Tanks
INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

ENG CONTROLS..... Engineering Controls Site Listing
INST CONTROL..... Institutional Controls Site Listing
AUL..... Environmental Covenants Listing

State and tribal voluntary cleanup sites

VCP..... Voluntary Cleanup Program Listing
INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Brownfields Sites

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

HIST LF..... Abandoned Landfill Inventory
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
ODI..... Open Dump Inventory

EXECUTIVE SUMMARY

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register
US CDL..... National Clandestine Laboratory Register
PFAS..... Sites With Known PFAS Contamination

Local Lists of Registered Storage Tanks

ARCHIVE UST..... Archived Underground Storage Tank Sites
ARCHIVE AST..... Archived Aboveground Storage Tank Sites

Local Land Records

LIENS 2..... CERCLA Lien Information
ACT 2-DEED..... Act 2-Deed Acknowledgment Sites

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
SPILLS..... State spills

Other Ascertainable Records

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated
FUDS..... Formerly Used Defense Sites
DOD..... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR..... Financial Assurance Information
EPA WATCH LIST..... EPA WATCH LIST
2020 COR ACTION..... 2020 Corrective Action Program List
TSCA..... Toxic Substances Control Act
TRIS..... Toxic Chemical Release Inventory System
SSTS..... Section 7 Tracking Systems
ROD..... Records Of Decision
RMP..... Risk Management Plans
RAATS..... RCRA Administrative Action Tracking System
PRP..... Potentially Responsible Parties
PADS..... PCB Activity Database System
ICIS..... Integrated Compliance Information System
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS..... Material Licensing Tracking System
COAL ASH DOE..... Steam-Electric Plant Operation Data
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER..... PCB Transformer Registration Database
RADINFO..... Radiation Information Database
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS..... Incident and Accident Data
CONSENT..... Superfund (CERCLA) Consent Decrees
INDIAN RESERV..... Indian Reservations
FUSRAP..... Formerly Utilized Sites Remedial Action Program
UMTRA..... Uranium Mill Tailings Sites

EXECUTIVE SUMMARY

LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
ABANDONED MINES.....	Abandoned Mines
FINDS.....	Facility Index System/Facility Registry System
UXO.....	Unexploded Ordnance Sites
ECHO.....	Enforcement & Compliance History Information
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
AIRS.....	Permit and Emissions Inventory Data
ASBESTOS.....	ASBESTOS
DRYCLEANERS.....	Drycleaner Facility Locations
MINES.....	MINES
NPDES.....	NPDES Permit Listing
UIC.....	Underground Injection Wells
MINES MRDS.....	Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto.....	EDR Exclusive Historical Auto Stations
EDR Hist Cleaner.....	EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS.....	Recovered Government Archive State Hazardous Waste Facilities List
RGA LF.....	Recovered Government Archive Solid Waste Facilities List
RGA LUST.....	Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

State and tribal leaking storage tank lists

EXECUTIVE SUMMARY

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environmental Resources' List of Confirmed Releases.

A review of the LUST list, as provided by EDR, and dated 12/03/2019 has revealed that there is 1 LUST site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HESPENHEIDE FARM Facility Id: 584337	RTE 228	SW 0 - 1/8 (0.023 mi.)	3	13

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Resources' Regulated Underground Storage Tank Listing.

A review of the UST list, as provided by EDR, and dated 12/03/2019 has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AMERICAN NATURAL 16 Site ID: 832877 Tank Status: Currently In Use	201 SCHARBERRY LN	ESE 0 - 1/8 (0.012 mi.)	2	12

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

MANIFEST: Hazardous waste manifest information.

A review of the MANIFEST list, as provided by EDR, and dated 06/30/2018 has revealed that there is 1 MANIFEST site within approximately 0.25 miles of the target property.

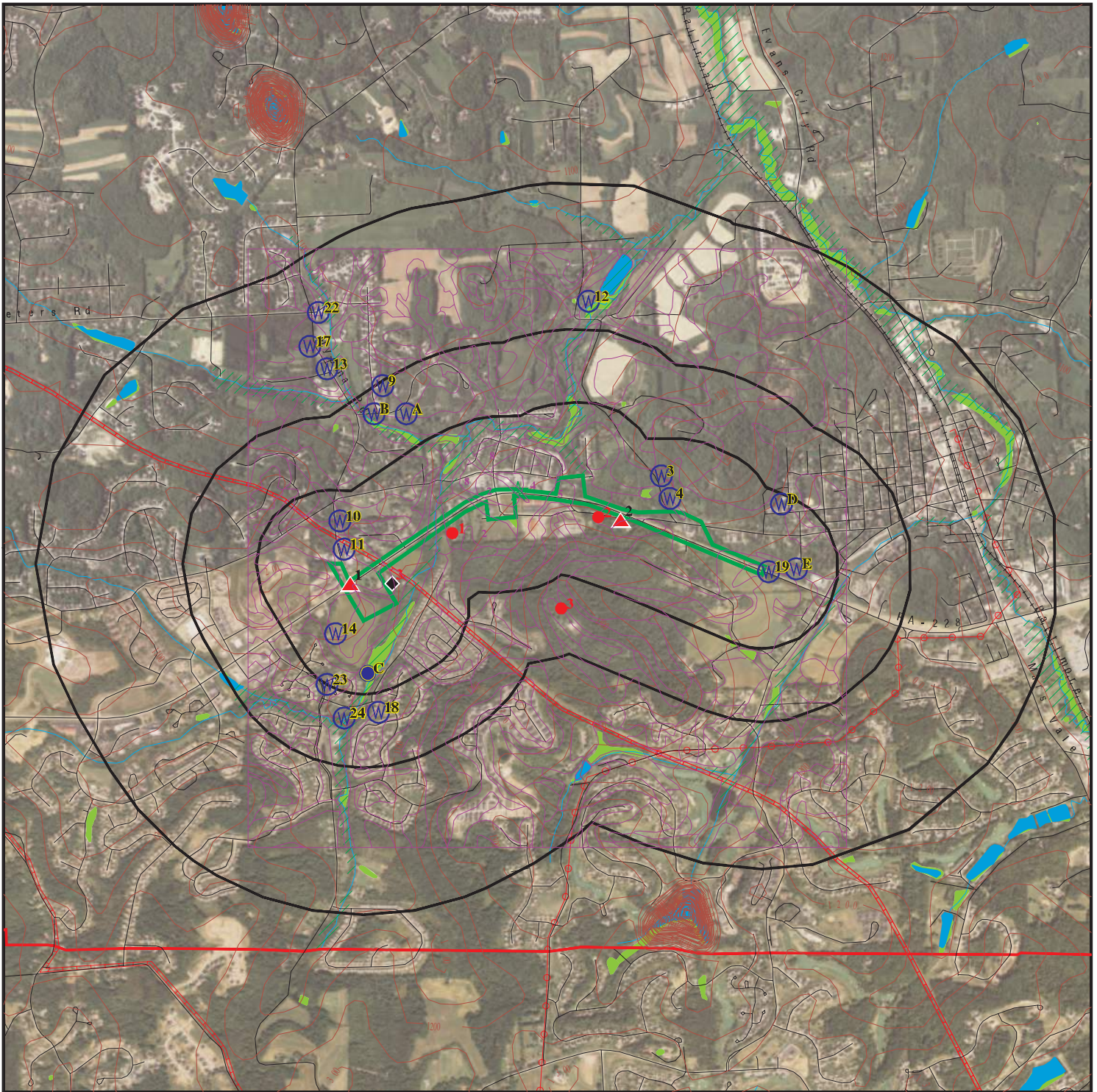
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CONCAST METAL PRODUC Generator EPA Id: PAD000765651	MARS & MYOMA RDS	0 - 1/8 (0.000 mi.)	1	8

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 2 records.

<u>Site Name</u>	<u>Database(s)</u>
WARRENDALE PLATING CO	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA NonGen / NLR, 2020 COR ACTION
ROESSING BRONZE	SEMS-ARCHIVE

OVERVIEW MAP - 6013838.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

County Boundary

Power transmission lines

Pipelines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

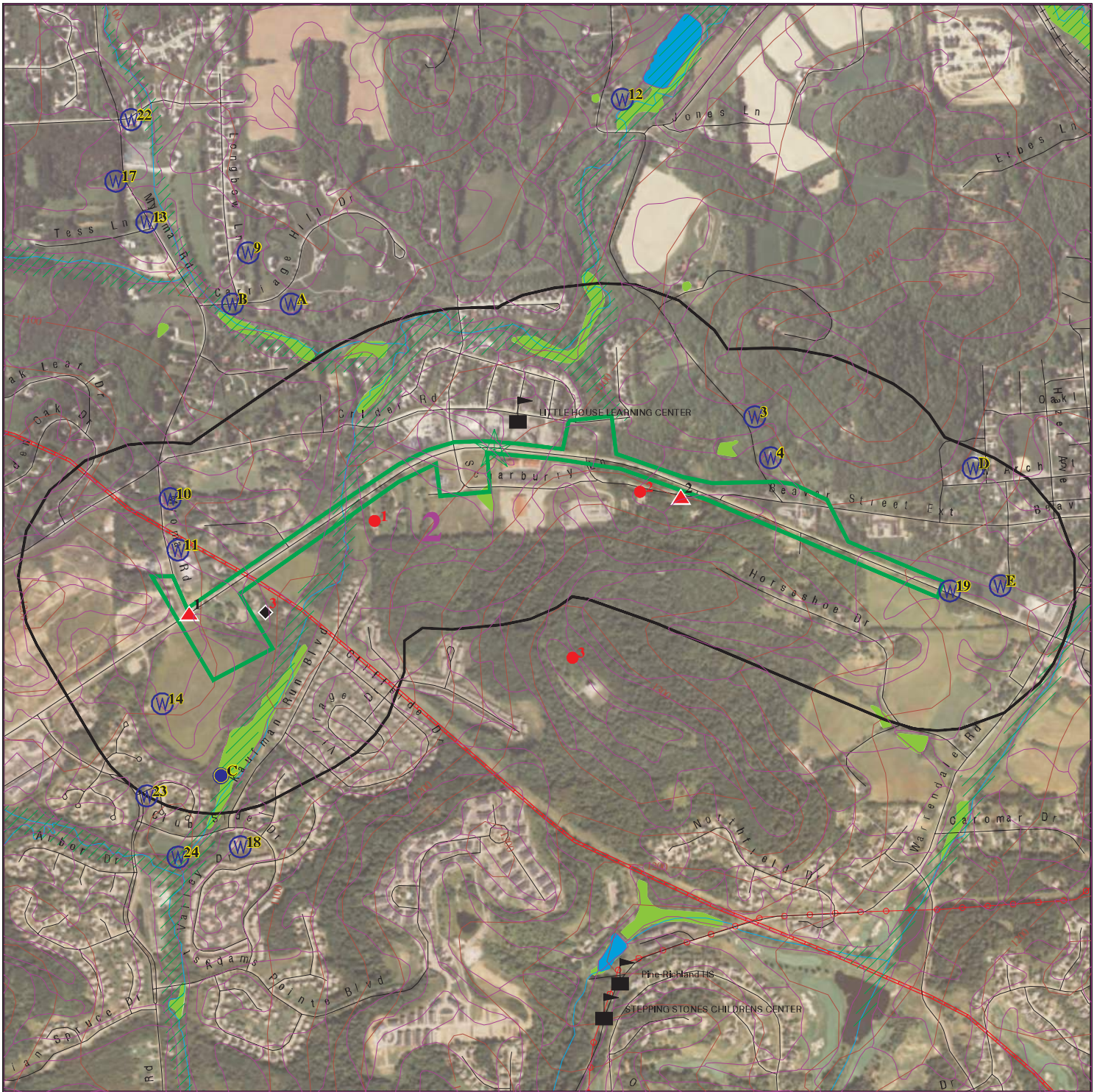


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: SR 0228 Mars - Myoma Road To East of Pittsburgh St
 ADDRESS: PA 228
 Mars PA 16046
 LAT/LONG: 40.696488 / 80.038254

CLIENT: The Markosky Engineering Group Inc
 CONTACT: Jonathan Russick
 INQUIRY #: 6013838.2s
 DATE: March 18, 2020 11:25 am

DETAIL MAP - 6013838.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

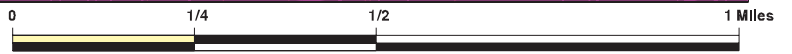
Pipelines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: SR 0228 Mars - Myoma Road To East of Pittsburgh St
 ADDRESS: PA 228
 Mars PA 16046
 LAT/LONG: 40.696488 / 80.038254

CLIENT: The Markosky Engineering Group Inc
 CONTACT: Jonathan Russick
 INQUIRY #: 6013838.2s
 DATE: March 18, 2020 11:26 am

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
SHWS	1.000		0	0	0	0	NR	0
HSCA	1.000		0	0	0	0	NR	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LAST	0.500		0	0	0	NR	NR	0
LUST	0.500		1	0	0	NR	NR	1
INDIAN LUST	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
UNREG LTANKS	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		1	0	NR	NR	NR	1
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
ENG CONTROLS	0.500		0	0	0	NR	NR	0
INST CONTROL	0.500		0	0	0	NR	NR	0
AUL	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
HIST LF	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
ARCHIVE UST	0.250		0	0	NR	NR	NR	0
ARCHIVE AST	TP		NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
ACT 2-DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SPILLS	TP		NR	NR	NR	NR	NR	0
<i>Other Ascertainable Records</i>								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
ASBESTOS	TP		NR	NR	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
MANIFEST	0.250		1	0	NR	NR	NR	1
MINES	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
MINES MRDS	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
<u>EDR RECOVERED GOVERNMENT ARCHIVES</u>								
<i>Exclusive Recovered Govt. Archives</i>								
RGA HWS	TP		NR	NR	NR	NR	NR	0
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	3	0	0	0	0	3

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

1 **CONCAST METAL PRODUCTS**
MARS & MYOMA RDS
MARS, PA 16046

MANIFEST **S111771876**
N/A

< 1/8
1 ft.

Relative:
Higher
Actual:
1102 ft.

Manifest Details:

Year: 2005
Manifest Number: NYG3289473
Manifest Type: Generator Copy
Generator EPA Id: PAD000765651
Generator Date: 04/06/2005
Mailing Address: PO BOX 816
Mailing City,St,Zip: MARS, PA 16046
Contact Name: ALFRED BARBOUR
Contact Phone: 412-538-4000
TSD EPA Id: NYD049836679
TSD Date: 04/07/2005
TSD Facility Name: C W M CHEMICAL SERVICES LLC
TSD Facility Address: 1550 BALMER RD
TSD Facility City: MODEL CITY
TSD Facility State: NY
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D008
Container Number: 24
Container Type: Fiber or plastic boxes, cartons, cases
Waste Quantity: 19450
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: OHD009865825
Date TSP Sig: 04/06/2005

Year: 2005
Manifest Number: NYG3289356
Manifest Type: TSD Copy
Generator EPA Id: PAD000765651
Generator Date: 02/04/2005
Mailing Address: PO BOX 816
Mailing City,St,Zip: MARS, PA 16046
Contact Name: ALFRED BARBOUR
Contact Phone: 412-538-4000
TSD EPA Id: NYD049836679
TSD Date: 02/07/2005
TSD Facility Name: C W M CHEMICAL SERVICES LLC
TSD Facility Address: 1550 BALMER RD
TSD Facility City: MODEL CITY
TSD Facility State: NY
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D008
Container Number: 24
Container Type: Fiber or plastic boxes, cartons, cases
Waste Quantity: 15095
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: OHD009865825
Date TSP Sig: 02/04/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONCAST METAL PRODUCTS (Continued)

S111771876

Year: 2005
Manifest Number: NYG3289473
Manifest Type: Generator Copy
Generator EPA Id: PAD000765651
Generator Date: 04/06/2005
Mailing Address: PO BOX 816
Mailing City,St,Zip: MARS, PA 16046
Contact Name: ALFRED BARBOUR
Contact Phone: 412-538-4000
TSD EPA Id: NYD049836679
TSD Date: 04/07/2005
TSD Facility Name: C W M CHEMICAL SERVICES LLC
TSD Facility Address: 1550 BALMER RD
TSD Facility City: MODEL CITY
TSD Facility State: NY
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D006
Container Number: 24
Container Type: Fiber or plastic boxes, cartons, cases
Waste Quantity: 19450
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: OHD009865825
Date TSP Sig: 04/06/2005

Year: 2005
Manifest Number: NYG3289356
Manifest Type: TSD Copy
Generator EPA Id: PAD000765651
Generator Date: 02/04/2005
Mailing Address: PO BOX 816
Mailing City,St,Zip: MARS, PA 16046
Contact Name: ALFRED BARBOUR
Contact Phone: 412-538-4000
TSD EPA Id: NYD049836679
TSD Date: 02/07/2005
TSD Facility Name: C W M CHEMICAL SERVICES LLC
TSD Facility Address: 1550 BALMER RD
TSD Facility City: MODEL CITY
TSD Facility State: NY
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D006
Container Number: 24
Container Type: Fiber or plastic boxes, cartons, cases
Waste Quantity: 15095
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: OHD009865825
Date TSP Sig: 02/04/2005

Year: 2004
Manifest Number: NYG3289293
Manifest Type: Generator Copy

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONCAST METAL PRODUCTS (Continued)

S111771876

Generator EPA Id: PAD000765651
Generator Date: 10/08/2004
Mailing Address: PO BOX 816
Mailing City,St,Zip: MARS, PA 16046
Contact Name: ALFRED BARBOUR
Contact Phone: 412-538-4000
TSD EPA Id: NYD049836679
TSD Date: 10/11/2004
TSD Facility Name: C W M CHEMICAL SERVICES LLC
TSD Facility Address: 1550 BALMER RD
TSD Facility City: MODEL CITY
TSD Facility State: NY
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D008
Container Number: 24
Container Type: Fiber or plastic boxes, cartons, cases
Waste Quantity: 13744
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: PAD987358587
Date TSP Sig: 10/08/2004

Year: 2004
Manifest Number: NYG3289293
Manifest Type: Generator Copy
Generator EPA Id: PAD000765651
Generator Date: 10/08/2004
Mailing Address: PO BOX 816
Mailing City,St,Zip: MARS, PA 16046
Contact Name: ALFRED BARBOUR
Contact Phone: 412-538-4000
TSD EPA Id: NYD049836679
TSD Date: 10/11/2004
TSD Facility Name: C W M CHEMICAL SERVICES LLC
TSD Facility Address: 1550 BALMER RD
TSD Facility City: MODEL CITY
TSD Facility State: NY
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D006
Container Number: 24
Container Type: Fiber or plastic boxes, cartons, cases
Waste Quantity: 13744
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: PAD987358587
Date TSP Sig: 10/08/2004

Year: 2004
Manifest Number: NYG3289455
Manifest Type: Generator Copy
Generator EPA Id: PAD000765651
Generator Date: 12/01/2004
Mailing Address: PO BOX 816

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONCAST METAL PRODUCTS (Continued)

S111771876

Mailing City,St,Zip: MARS, PA 16046
Contact Name: ALFRED BARBOUR
Contact Phone: 412-538-4000
TSD EPA Id: NYD049836679
TSD Date: 12/02/2004
TSD Facility Name: C W M CHEMICAL SERVICES LLC
TSD Facility Address: 1550 BALMER RD
TSD Facility City: MODEL CITY
TSD Facility State: NY
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D008
Container Number: 24
Container Type: Fiber or plastic boxes, cartons, cases
Waste Quantity: 14630
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: OHD009865825
Date TSP Sig: 12/01/2004

Year: 2004
Manifest Number: NYG3289455
Manifest Type: Generator Copy
Generator EPA Id: PAD000765651
Generator Date: 12/01/2004
Mailing Address: PO BOX 816
Mailing City,St,Zip: MARS, PA 16046
Contact Name: ALFRED BARBOUR
Contact Phone: 412-538-4000
TSD EPA Id: NYD049836679
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TSD Facility Address: 1550 BALMER RD
TSD Facility City: MODEL CITY
TSD Facility State: NY
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D006
Container Number: 24
Container Type: Fiber or plastic boxes, cartons, cases
Waste Quantity: 14630
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: OHD009865825
Date TSP Sig: 12/01/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2
ESE
< 1/8
0.012 mi.
61 ft.

AMERICAN NATURAL 16
201 SCHARBERRY LN
MARS, PA 16046

UST U004293373
N/A

Relative:
Higher
Actual:
1144 ft.

UST:
Name: AMERICAN NATURAL 16
Address: 201 SCHARBERRY LN
City,State,Zip: MARS, PA 16046
Site ID: 832877
Other Id: 10-55331
Client Id Number: 346381
Municipality Name: Adams
Region: EP NW Rgnl Off Meadville
Mailing Name: SCARLETT HOLDINGS LP
Mailing Address: 115 VIP DR
Mailing Address 2: Not reported
Mailing City,St,Zip: WEXFORD, PA 15090-7906
Registration Expiration Date: 12/04/2019

Tank Seq No: 1
Tank Status: Currently In Use
Capacity: 15000
Substance: Gasoline
Date Installed: 11/01/2018
Tank Code: UST
Inspection Code: Not reported
Tank Last Dt Inspected: Not reported
Decode for Tstatus: Currently In Use
Decode for Substance: Gasoline

Tank Seq No: 2
Tank Status: Currently In Use
Capacity: 8000
Substance: Gasoline
Date Installed: 11/01/2018
Tank Code: UST
Inspection Code: Not reported
Tank Last Dt Inspected: Not reported
Decode for Tstatus: Currently In Use
Decode for Substance: Gasoline

Tank Seq No: 3
Tank Status: Currently In Use
Capacity: 10000
Substance: Diesel Fuel
Date Installed: 11/01/2018
Tank Code: UST
Inspection Code: Not reported
Tank Last Dt Inspected: Not reported
Decode for Tstatus: Currently In Use
Decode for Substance: Diesel Fuel

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s) EDR ID Number
 EPA ID Number

3
SW
< 1/8
0.023 mi.
122 ft.

HESPENHEIDE FARM
RTE 228
MARS, PA 16046

LUST S105802888
N/A

Relative:
Lower
Actual:
1056 ft.

LUST:
 Name: HESPENHEIDE FARM
 Address: RTE 228
 City,State,Zip: MARS, PA 16046
 Region: EP NW Rgnl Off Meadville
 Municipality: Adams Twp
 Facility Id: 584337
 Facility Type: Underground Storage Tank Containing Petroleum
Facility Status: Cleanup Completed
 Status Date: 09/21/1993
 Confirmed Date: 09/14/1992
 Program Other Id: 10-91254
 Client: FRED W HESPENHEIDE
 Incident Id: 21506
 Incident Desc: FRED W HESPENHEIDE FARM
 Suspect Date: Not reported
 Source Of Notification: Not reported
 Release Discovered: Not reported
 Source Cause Of Release: Not reported
 Tank: Not reported
 Impact Desc: Soil
 Substance: Unleaded Gasoline
 CAS RN: Not reported
 Chemical: Not reported
 Comments: Not reported
 Horizontal Ref Datum: Not reported
 Altitude Datum: Not reported
 Latitude: Not reported
 Longitude: Not reported

Count: 2 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ADAMS TOWNSHIP	1000356210	WARRENDALE PLATING CO	MARS-VALENCIA RD	16046	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA NonGen / NLR, 2020 COR ACTION
MARS	1015736045	ROESSING BRONZE	MARS MYOMA ROAD	16046	SEMS-ARCHIVE

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 01/30/2020	Source: EPA
Date Data Arrived at EDR: 02/05/2020	Telephone: N/A
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 03/04/2020
Number of Days to Update: 9	Next Scheduled EDR Contact: 04/13/2020
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 01/30/2020	Source: EPA
Date Data Arrived at EDR: 02/05/2020	Telephone: N/A
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 03/04/2020
Number of Days to Update: 9	Next Scheduled EDR Contact: 04/13/2020
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: EPA
Telephone: N/A
Last EDR Contact: 03/04/2020
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 01/03/2020
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 01/30/2020	Source: EPA
Date Data Arrived at EDR: 02/05/2020	Telephone: 800-424-9346
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 03/04/2020
Number of Days to Update: 9	Next Scheduled EDR Contact: 04/27/2020
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/16/2019	Source: EPA
Date Data Arrived at EDR: 12/16/2019	Telephone: 800-424-9346
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 02/27/2020
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: 800-438-2474
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 02/27/2020
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: 800-438-2474
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 02/27/2020
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: 800-438-2474
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 02/27/2020
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: 800-438-2474
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 02/27/2020
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 11/04/2019	Source: Department of the Navy
Date Data Arrived at EDR: 11/13/2019	Telephone: 843-820-7326
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 02/10/2020
Number of Days to Update: 76	Next Scheduled EDR Contact: 05/25/2020
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 11/22/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/22/2019	Telephone: 703-603-0695
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 02/20/2020
Number of Days to Update: 67	Next Scheduled EDR Contact: 06/08/2020
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 11/22/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/22/2019	Telephone: 703-603-0695
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 02/20/2020
Number of Days to Update: 67	Next Scheduled EDR Contact: 06/08/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/19/2019
Date Made Active in Reports: 03/06/2020
Number of Days to Update: 78

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

SHWS: Hazardous Sites Cleanup Act Site List

The Hazardous Sites Cleanup Act Site List includes sites listed on PA Priority List, sites delisted from PA Priority List, Interim Response Completed sites, and Sites Being Studied or Response Being Planned.

Date of Government Version: 01/14/2020
Date Data Arrived at EDR: 01/15/2020
Date Made Active in Reports: 03/13/2020
Number of Days to Update: 58

Source: Department Environmental Protection
Telephone: 717-783-7816
Last EDR Contact: 01/15/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Quarterly

HSCA: HSCA Remedial Sites Listing

A list of remedial sites on the PA Priority List. This is the PA state equivalent of the federal NPL superfund list.

Date of Government Version: 08/01/2018
Date Data Arrived at EDR: 01/23/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 68

Source: Department of Environmental Protection
Telephone: 717-783-7816
Last EDR Contact: 01/07/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Annually

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Operating Facilities

The listing includes Municipal Waste Landfills, Construction/Demolition Waste Landfills and Waste-to-Energy Facilities.

Date of Government Version: 11/18/2019
Date Data Arrived at EDR: 12/02/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 70

Source: Department of Environmental Protection
Telephone: 717-787-7564
Last EDR Contact: 02/18/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Semi-Annually

State and tribal leaking storage tank lists

LUST: Storage Tank Release Sites

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 12/03/2019
Date Data Arrived at EDR: 12/11/2019
Date Made Active in Reports: 02/19/2020
Number of Days to Update: 70

Source: Department of Environmental Protection
Telephone: 717-783-7509
Last EDR Contact: 03/11/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Quarterly

LAST: Storage Tank Release Sites

Leaking Aboveground Storage Tank Incident Reports.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/03/2019
Date Data Arrived at EDR: 12/11/2019
Date Made Active in Reports: 02/19/2020
Number of Days to Update: 70

Source: Department of Environmental Protection
Telephone: 717-783-7509
Last EDR Contact: 03/11/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/03/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 72

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/04/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/27/2020
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/02/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/15/2019
Date Data Arrived at EDR: 12/17/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 55

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/10/2019	Source: EPA Region 4
Date Data Arrived at EDR: 12/05/2019	Telephone: 404-562-8677
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 01/24/2020
Number of Days to Update: 67	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/11/2019	Source: EPA Region 10
Date Data Arrived at EDR: 12/04/2019	Telephone: 206-553-2857
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 01/24/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

UNREG LTANKS: Unregulated Tank Cases

Leaking storage tank cases from unregulated storage tanks.

Date of Government Version: 04/12/2002	Source: Department of Environmental Protection
Date Data Arrived at EDR: 08/14/2003	Telephone: 717-783-7509
Date Made Active in Reports: 08/29/2003	Last EDR Contact: 08/14/2003
Number of Days to Update: 15	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 08/27/2019	Source: FEMA
Date Data Arrived at EDR: 08/28/2019	Telephone: 202-646-5797
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 01/21/2020
Number of Days to Update: 75	Next Scheduled EDR Contact: 04/20/2020
	Data Release Frequency: Varies

UST: Listing of Pennsylvania Regulated Underground Storage Tanks

Registered Underground Storage Tanks. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 12/03/2019	Source: Department of Environmental Protection
Date Data Arrived at EDR: 12/11/2019	Telephone: 717-772-5599
Date Made Active in Reports: 02/13/2020	Last EDR Contact: 03/11/2020
Number of Days to Update: 64	Next Scheduled EDR Contact: 06/22/2020
	Data Release Frequency: Varies

AST: Listing of Pennsylvania Regulated Aboveground Storage Tanks

Registered Aboveground Storage Tanks.

Date of Government Version: 12/03/2019	Source: Department of Environmental Protection
Date Data Arrived at EDR: 12/11/2019	Telephone: 717-772-5599
Date Made Active in Reports: 02/13/2020	Last EDR Contact: 03/11/2020
Number of Days to Update: 64	Next Scheduled EDR Contact: 06/22/2020
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/04/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/27/2020
Number of Days to Update: 85

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/11/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/03/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 72

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 10/11/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/02/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/10/2019
Date Data Arrived at EDR: 12/05/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 67

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

ENG CONTROLS: Engineering Controls Site Listing

Under the Land Recycling Act (Act 2) persons who perform a site cleanup using the site-specific standard or the special industrial area standard may use engineering or institutional controls as part of the response action. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 05/15/2008
Date Data Arrived at EDR: 05/16/2008
Date Made Active in Reports: 06/12/2008
Number of Days to Update: 27

Source: Department of Environmental Protection
Telephone: 717-783-9470
Last EDR Contact: 01/14/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: No Update Planned

AUL: Environmental Covenants Listing

A listing of sites with environmental covenants.

Date of Government Version: 01/14/2020
Date Data Arrived at EDR: 01/15/2020
Date Made Active in Reports: 03/16/2020
Number of Days to Update: 61

Source: Department of Environmental Protection
Telephone: 717-783-7509
Last EDR Contact: 01/15/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Quarterly

INST CONTROL: Institutional Controls Site Listing

Under the Land Recycling Act (Act 2) persons who perform a site cleanup using the site-specific standard or the special industrial area standard may use engineering or institutional controls as part of the response action. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 05/15/2008
Date Data Arrived at EDR: 05/16/2008
Date Made Active in Reports: 06/12/2008
Number of Days to Update: 27

Source: Department of Environmental Protection
Telephone: 717-783-9470
Last EDR Contact: 01/14/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: No Update Planned

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 12/17/2019
Number of Days to Update: 142	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Sites

The VCP listings included Completed Sites, Sites in Progress and Act 2 Non-Use Aquifer Determinations Sites. Formerly known as the Act 2, the Land Recycling Program encourages the voluntary cleanup and reuse of contaminated commercial and industrial sites.

Date of Government Version: 01/07/2020	Source: Department of Environmental Protection
Date Data Arrived at EDR: 01/08/2020	Telephone: 717-783-2388
Date Made Active in Reports: 03/13/2020	Last EDR Contact: 01/08/2020
Number of Days to Update: 65	Next Scheduled EDR Contact: 04/20/2020
	Data Release Frequency: Quarterly

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Sites

Brownfields are generally defined as abandoned or underused industrial or commercial properties where redevelopment is complicated by actual or perceived environmental contamination. Brownfields vary in size, location, age and past use. They can range from a small, abandoned corner gas station to a large, multi-acre former manufacturing plant that has been closed for years.

Date of Government Version: 01/14/2020	Source: Department of Environmental Protection
Date Data Arrived at EDR: 01/15/2020	Telephone: 717-783-1566
Date Made Active in Reports: 03/17/2020	Last EDR Contact: 01/15/2020
Number of Days to Update: 62	Next Scheduled EDR Contact: 04/27/2020
	Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/02/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: 202-566-2777
Date Made Active in Reports: 03/06/2020	Last EDR Contact: 03/17/2020
Number of Days to Update: 81	Next Scheduled EDR Contact: 06/29/2020
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

HIST LF ALL: Abandoned Landfill Inventory

The report provides facility information recorded in the Pennsylvania Department of Environmental Protection ALLI database. Some of this information has been abstracted from old records and may not accurately reflect the current conditions and status at these facilities

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/04/2005
Date Data Arrived at EDR: 01/04/2005
Date Made Active in Reports: 02/04/2005
Number of Days to Update: 31

Source: Department of Environmental Protection
Telephone: 717-787-7564
Last EDR Contact: 11/26/2012
Next Scheduled EDR Contact: 03/11/2013
Data Release Frequency: Varies

HIST LF INVENTORY: Facility Inventory

A listing of solid waste facilities. This listing is no longer updated or maintained by the Department of Environmental Protection. At the time the listing was available, the DEP's name was the Department of Environmental Resources.

Date of Government Version: 06/02/1999
Date Data Arrived at EDR: 07/12/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 30

Source: Department of Environmental Protection
Telephone: 717-787-7381
Last EDR Contact: 09/19/2005
Next Scheduled EDR Contact: 12/19/2005
Data Release Frequency: No Update Planned

HIST LF INACTIVE: Inactive Facilities List

A listing of inactive non-hazardous facilities (10000 & 300000 series). This listing is no longer updated or maintained by the Department of Environmental Protection. At the time the listing was available, the DEP's name was the Department of Environmental Resources.

Date of Government Version: 12/20/1994
Date Data Arrived at EDR: 07/12/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 30

Source: Department of Environmental Protection
Telephone: 717-787-7381
Last EDR Contact: 06/21/2005
Next Scheduled EDR Contact: 12/19/2005
Data Release Frequency: No Update Planned

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 01/27/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Quarterly

PFAS: Sites With Known PFAS Contamination

Perfluoroalkyl and polyfluoroalkyl substances (PFAS) are man-made chemicals, are resistant to heat, water and oil, and persist in the environment and the human body. PFAS are not found naturally in the environment. They have been used to make cookware, carpets, clothing, fabrics for furniture, paper packaging for food, and other materials that are resistant to water, grease, or stains. They are also used in firefighting foams and in a number of industrial processes.

Date of Government Version: 07/30/2019
Date Data Arrived at EDR: 09/16/2019
Date Made Active in Reports: 11/19/2019
Number of Days to Update: 64

Source: Department of Environmental Protection
Telephone: 717-787-4728
Last EDR Contact: 03/16/2020
Next Scheduled EDR Contact: 06/29/2020
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

ARCHIVE UST: Archived Underground Storage Tank Sites

The list includes tanks storing highly hazardous substances that were removed from the DEP's Storage Tank Information database because of the Department's policy on sensitive information. The list also may include tanks that are removed or permanently closed.

Date of Government Version: 12/03/2019
Date Data Arrived at EDR: 12/11/2019
Date Made Active in Reports: 02/13/2020
Number of Days to Update: 64

Source: Department of Environmental Protection
Telephone: 717-772-5599
Last EDR Contact: 03/11/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ARCHIVE AST: Archived Aboveground Storage Tank Sites

The list includes aboveground tanks with a capacity greater than 21,000 gallons that were removed from the DEP's Storage Tank Information database because of the Department's policy on sensitive information. The list also may include tanks that are removed or permanently closed.

Date of Government Version: 12/03/2019	Source: Department of Environmental Protection
Date Data Arrived at EDR: 12/11/2019	Telephone: 717-772-5599
Date Made Active in Reports: 02/13/2020	Last EDR Contact: 03/11/2020
Number of Days to Update: 64	Next Scheduled EDR Contact: 06/22/2020
	Data Release Frequency: Varies

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 01/30/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/05/2020	Telephone: 202-564-6023
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 03/05/2020
Number of Days to Update: 9	Next Scheduled EDR Contact: 04/13/2020
	Data Release Frequency: Semi-Annually

ACT 2-DEED: Act 2-Deed Acknowledgment Sites

This listing pertains to sites where the Department has approved a cleanup requiring a deed acknowledgment under Act 2. This list includes sites remediated to a non-residential Statewide health standard (Section 303(g)); all sites demonstrating attainment of a Site-specific standard (Section 304(m)); and sites being remediated as a special industrial area (Section 305(g)). Persons who remediated a site to a standard that requires a deed acknowledgment shall comply with the requirements of the Solid Waste Management Act or the Hazardous Sites Cleanup Act, as referenced in Act 2. These statutes require a property description section in the deed concerning the hazardous substance disposal on the site. The location of disposed hazardous substances and a description of the type of hazardous substances disposed on the site shall be included in the deed acknowledgment. A deed acknowledgment is required at the time of conveyance of the property.

Date of Government Version: 04/23/2010	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/28/2010	Telephone: 717-783-9470
Date Made Active in Reports: 04/30/2010	Last EDR Contact: 07/22/2011
Number of Days to Update: 2	Next Scheduled EDR Contact: 11/07/2011
	Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/05/2019	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 12/06/2019	Telephone: 202-366-4555
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 12/06/2019
Number of Days to Update: 70	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

SPILLS: State spills

A listing of hazardous material incidents.

Date of Government Version: 11/01/2019	Source: DEP, Emergency Response
Date Data Arrived at EDR: 11/05/2019	Telephone: 717-787-5715
Date Made Active in Reports: 01/21/2020	Last EDR Contact: 01/06/2020
Number of Days to Update: 77	Next Scheduled EDR Contact: 04/20/2020
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: 800-438-2474
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 02/27/2020
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 11/12/2019	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 11/19/2019	Telephone: 202-528-4285
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 02/19/2020
Number of Days to Update: 70	Next Scheduled EDR Contact: 06/01/2020
	Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/10/2020
Number of Days to Update: 62	Next Scheduled EDR Contact: 04/20/2020
	Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 01/09/2020
Number of Days to Update: 574	Next Scheduled EDR Contact: 04/20/2020
	Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2017	Telephone: 615-532-8599
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 02/13/2020
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/25/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/19/2019	Telephone: 202-566-1917
Date Made Active in Reports: 02/27/2020	Last EDR Contact: 12/19/2019
Number of Days to Update: 70	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 02/03/2020
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/18/2020
	Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 02/07/2020
Number of Days to Update: 73	Next Scheduled EDR Contact: 05/18/2020
	Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 06/21/2017	Telephone: 202-260-5521
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 12/20/2019
Number of Days to Update: 198	Next Scheduled EDR Contact: 03/30/2020
	Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2017	Source: EPA
Date Data Arrived at EDR: 11/16/2018	Telephone: 202-566-0250
Date Made Active in Reports: 11/21/2019	Last EDR Contact: 02/05/2020
Number of Days to Update: 370	Next Scheduled EDR Contact: 06/01/2020
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 05/01/2019	Source: EPA
Date Data Arrived at EDR: 10/23/2019	Telephone: 202-564-4203
Date Made Active in Reports: 01/15/2020	Last EDR Contact: 01/24/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 01/30/2020	Source: EPA
Date Data Arrived at EDR: 02/05/2020	Telephone: 703-416-0223
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 03/04/2020
Number of Days to Update: 9	Next Scheduled EDR Contact: 06/15/2020
	Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/02/2019	Telephone: 202-564-8600
Date Made Active in Reports: 05/23/2019	Last EDR Contact: 01/21/2020
Number of Days to Update: 21	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 01/30/2020	Source: EPA
Date Data Arrived at EDR: 02/06/2020	Telephone: 202-564-6023
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 03/04/2020
Number of Days to Update: 8	Next Scheduled EDR Contact: 05/18/2020
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 10/09/2019	Source: EPA
Date Data Arrived at EDR: 10/11/2019	Telephone: 202-566-0500
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 01/10/2020
Number of Days to Update: 70	Next Scheduled EDR Contact: 04/20/2020
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 01/06/2020
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/20/2020
	Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/25/2019	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 10/25/2019	Telephone: 301-415-7169
Date Made Active in Reports: 01/15/2020	Last EDR Contact: 01/21/2020
Number of Days to Update: 82	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2018	Source: Department of Energy
Date Data Arrived at EDR: 12/04/2019	Telephone: 202-586-8719
Date Made Active in Reports: 01/15/2020	Last EDR Contact: 03/06/2020
Number of Days to Update: 42	Next Scheduled EDR Contact: 06/15/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 02/27/2020
Number of Days to Update: 251	Next Scheduled EDR Contact: 06/15/2020
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 02/07/2020
Number of Days to Update: 96	Next Scheduled EDR Contact: 05/18/2020
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2019	Telephone: 202-343-9775
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 12/20/2019
Number of Days to Update: 84	Next Scheduled EDR Contact: 04/13/2020
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 78

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/28/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 01/17/2020
Date Made Active in Reports: 03/06/2020
Number of Days to Update: 49

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/06/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/27/2020
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/07/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/30/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/05/2020	Telephone: 703-603-8787
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 03/04/2020
Number of Days to Update: 9	Next Scheduled EDR Contact: 04/13/2020
	Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016	Source: EPA
Date Data Arrived at EDR: 10/26/2016	Telephone: 202-564-2496
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 100	Next Scheduled EDR Contact: 01/08/2018
	Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016	Source: EPA
Date Data Arrived at EDR: 10/26/2016	Telephone: 202-564-2496
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 100	Next Scheduled EDR Contact: 01/08/2018
	Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/06/2019	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 11/25/2019	Telephone: 303-231-5959
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 02/25/2020
Number of Days to Update: 64	Next Scheduled EDR Contact: 06/08/2020
	Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 12/03/2019	Source: DOL, Mine Safety & Health Admi
Date Data Arrived at EDR: 12/03/2019	Telephone: 202-693-9424
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 03/02/2020
Number of Days to Update: 56	Next Scheduled EDR Contact: 06/15/2020
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005	Source: USGS
Date Data Arrived at EDR: 02/29/2008	Telephone: 703-648-7709
Date Made Active in Reports: 04/18/2008	Last EDR Contact: 02/28/2020
Number of Days to Update: 49	Next Scheduled EDR Contact: 06/08/2020
	Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 02/28/2020
Number of Days to Update: 97	Next Scheduled EDR Contact: 06/08/2020
	Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 12/09/2019	Source: Department of Interior
Date Data Arrived at EDR: 12/11/2019	Telephone: 202-208-2609
Date Made Active in Reports: 02/27/2020	Last EDR Contact: 03/05/2020
Number of Days to Update: 78	Next Scheduled EDR Contact: 06/22/2020
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 11/22/2019	Source: EPA
Date Data Arrived at EDR: 12/04/2019	Telephone: (215) 814-5000
Date Made Active in Reports: 03/02/2020	Last EDR Contact: 03/03/2020
Number of Days to Update: 89	Next Scheduled EDR Contact: 06/15/2020
	Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 01/05/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/07/2020	Telephone: 202-564-2280
Date Made Active in Reports: 03/06/2020	Last EDR Contact: 01/07/2020
Number of Days to Update: 59	Next Scheduled EDR Contact: 04/20/2020
	Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 01/17/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 74

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 01/13/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 11/18/2019
Date Data Arrived at EDR: 11/19/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 70

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/19/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Quarterly

AIRS: Permit and Emissions Inventory Data

Permit and emissions inventory data.

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 03/02/2020
Number of Days to Update: 77

Source: Department of Environmental Protection
Telephone: 717-787-9702
Last EDR Contact: 03/17/2020
Next Scheduled EDR Contact: 06/29/2020
Data Release Frequency: Annually

ASBESTOS: Asbestos Notification Listing

Asbestos sites

Date of Government Version: 11/30/2018
Date Data Arrived at EDR: 12/06/2018
Date Made Active in Reports: 01/02/2019
Number of Days to Update: 27

Source: Department of Labor & Industry
Telephone: 717-703-1092
Last EDR Contact: 03/06/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Facility Locations

A listing of drycleaner facility locations.

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 03/02/2020
Number of Days to Update: 77

Source: Department of Environmental Protection
Telephone: 717-787-9702
Last EDR Contact: 03/17/2020
Next Scheduled EDR Contact: 06/29/2020
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/14/2020
Next Scheduled EDR Contact: 04/07/2020
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MINES: Abandoned Mine Land Inventory

This data set portrays the approximate location of Abandoned Mine Land Problem Areas containing public health, safety, and public welfare problems created by past coal mining.

Date of Government Version: 10/03/2019
Date Data Arrived at EDR: 10/23/2019
Date Made Active in Reports: 12/10/2019
Number of Days to Update: 48

Source: PASDA
Telephone: 814-863-0104
Last EDR Contact: 01/23/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Semi-Annually

NPDES: NPDES Permit Listing

A listing of facilities with an NPDES permit.

Date of Government Version: 12/03/2019
Date Data Arrived at EDR: 12/05/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 67

Source: Department of Environmental Protection
Telephone: 717-787-9642
Last EDR Contact: 03/04/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Varies

UIC: Underground Injection Wells

A listing of underground injection well locations.

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 03/02/2020
Number of Days to Update: 77

Source: Department of Environmental Protection
Telephone: 717-783-7209
Last EDR Contact: 03/17/2020
Next Scheduled EDR Contact: 06/29/2020
Data Release Frequency: Quarterly

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 02/28/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department Environmental Protection in Pennsylvania.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: Department Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department Environmental Protection in Pennsylvania.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/10/2014
Number of Days to Update: 193

Source: Department Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department Environmental Protection in Pennsylvania.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: Department Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 01/30/2020	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 01/30/2020	Telephone: 860-424-3375
Date Made Active in Reports: 03/09/2020	Last EDR Contact: 01/30/2020
Number of Days to Update: 39	Next Scheduled EDR Contact: 05/25/2020
	Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/10/2019	Telephone: N/A
Date Made Active in Reports: 05/16/2019	Last EDR Contact: 01/06/2020
Number of Days to Update: 36	Next Scheduled EDR Contact: 04/20/2020
	Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 05/01/2019	Telephone: 518-402-8651
Date Made Active in Reports: 06/21/2019	Last EDR Contact: 01/31/2020
Number of Days to Update: 51	Next Scheduled EDR Contact: 05/11/2020
	Data Release Frequency: Quarterly

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2018	Source: Department of Environmental Management
Date Data Arrived at EDR: 10/02/2019	Telephone: 401-222-2797
Date Made Active in Reports: 12/10/2019	Last EDR Contact: 02/18/2020
Number of Days to Update: 69	Next Scheduled EDR Contact: 06/01/2020
	Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 10/28/2019	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 10/29/2019	Telephone: 802-241-3443
Date Made Active in Reports: 01/09/2020	Last EDR Contact: 01/13/2020
Number of Days to Update: 72	Next Scheduled EDR Contact: 04/27/2020
	Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018	Source: Department of Natural Resources
Date Data Arrived at EDR: 06/19/2019	Telephone: N/A
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 03/09/2020
Number of Days to Update: 76	Next Scheduled EDR Contact: 06/22/2020
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Child Care Facility List

Source: Department of Public Welfare

Telephone: 717-783-3856

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory

Source: Pennsylvania Spatial Data Access

Telephone: 610-344-6105

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

SR 0228 MARS - MYOMA ROAD TO EAST OF PITTSBURGH ST
PA 228
MARS, PA 16046

TARGET PROPERTY COORDINATES

Latitude (North):	40.696488 - 40° 41' 47.36"
Longitude (West):	80.038254 - 80° 2' 17.71"
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	581256.9
UTM Y (Meters):	4505298.5
Elevation:	1096 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5947661 MARS, PA
Version Date:	2013

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

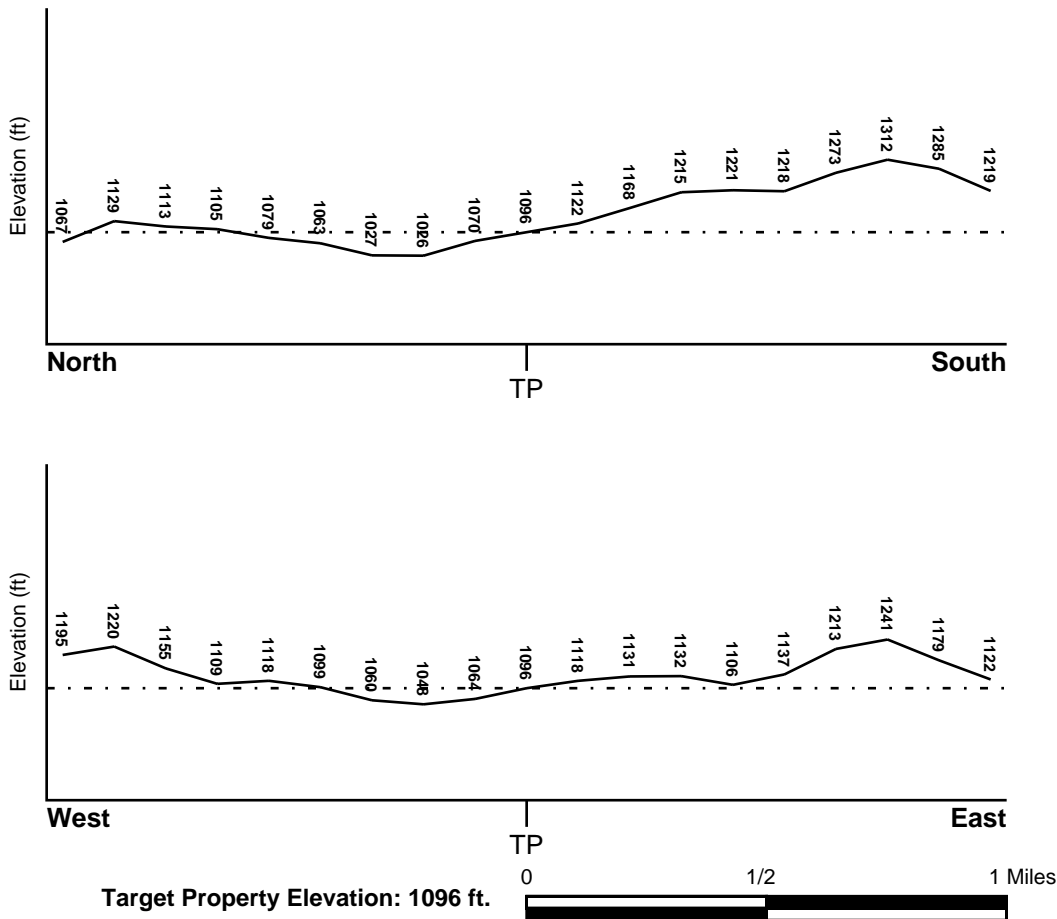
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NNW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
4214150003B	FEMA Q3 Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
4202200001B	FEMA Q3 Flood data
4214150005B	FEMA Q3 Flood data
42003C0045H	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
MARS	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

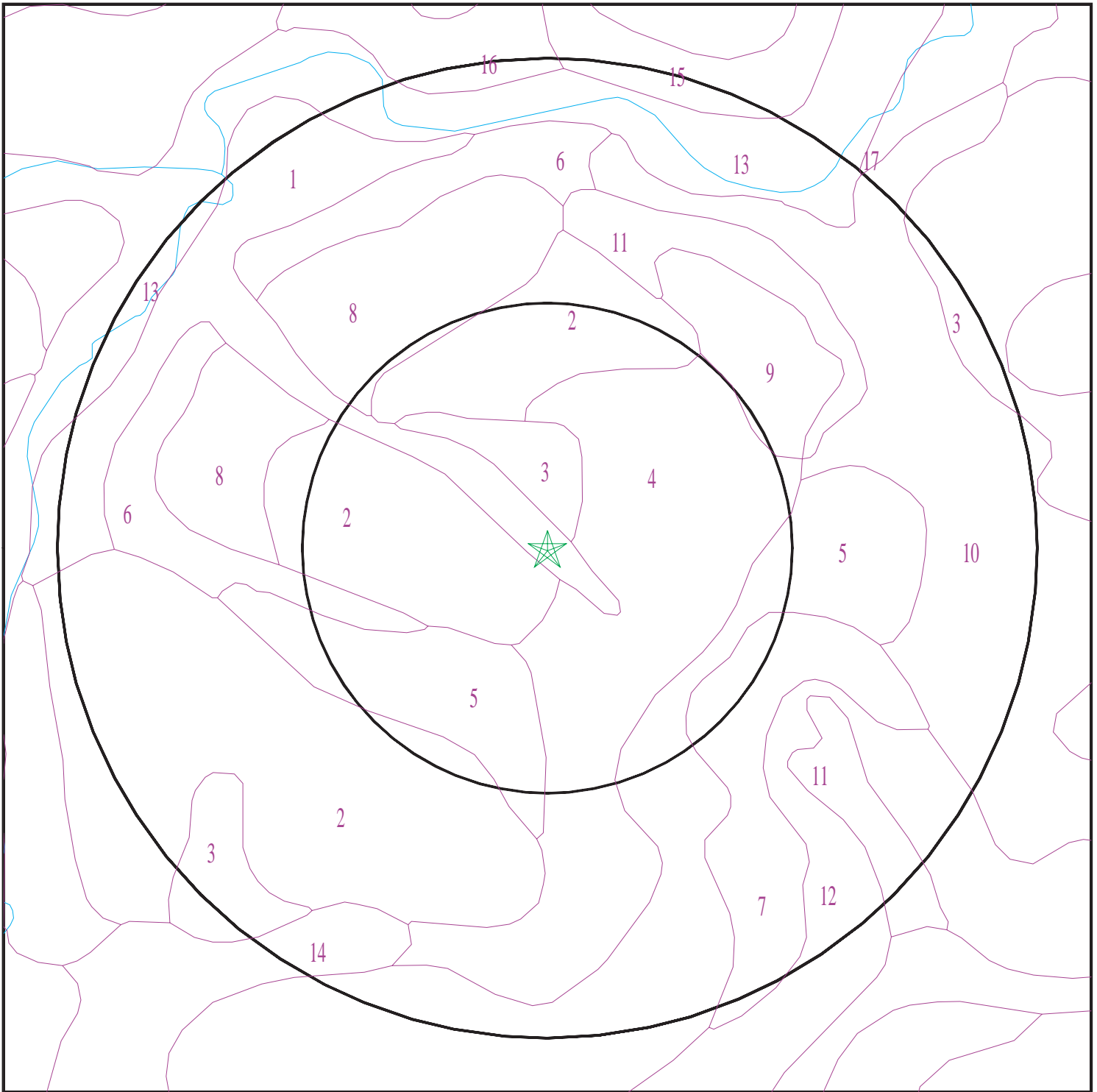
Era:	Paleozoic
System:	Pennsylvanian
Series:	Missourian Series
Code:	PP3 (<i>decoded above as Era, System & Series</i>)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 6013838.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: SR 0228 Mars - Myoma Road To East of Pittsburgh St
ADDRESS: PA 228
Mars PA 16046
LAT/LONG: 40.696488 / 80.038254

CLIENT: The Markosky Engineering Group Inc
CONTACT: Jonathan Russick
INQUIRY #: 6013838.2s
DATE: March 18, 2020 11:26 am

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Ernest

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 53 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.33 Min: 0.42	Max: 5.5 Min: 4.5
2	7 inches	24 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.33 Min: 0.42	Max: 5.5 Min: 4.5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
3	24 inches	50 inches	channery silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.33 Min: 0.42	Max: 5.5 Min: 4.5
4	50 inches	74 inches	channery silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.33 Min: 0.42	Max: 5.5 Min: 4.5

Soil Map ID: 2

Soil Component Name: Wharton

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 175 inches

Depth to Watertable Min: > 69 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 4.23 Min: 0.42	Max: 5.5 Min: 4
2	46 inches	68 inches	channery silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 4.23 Min: 0.42	Max: 5.5 Min: 4
3	68 inches	74 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 4.23 Min: 0.42	Max: 5.5 Min: 4
4	9 inches	46 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 4.23 Min: 0.42	Max: 5.5 Min: 4

Soil Map ID: 3

Soil Component Name: Gilpin

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 69 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 14.11 Min: 4.23	Max: 5.5 Min: 3.6
2	35 inches	40 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 14.11 Min: 4.23	Max: 5.5 Min: 3.6
3	7 inches	29 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 14.11 Min: 4.23	Max: 5.5 Min: 3.6
4	29 inches	35 inches	extremely channery silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 14.11 Min: 4.23	Max: 5.5 Min: 3.6

Soil Map ID: 4

Soil Component Name: Vandergrift

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 31 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14.11 Min: 0.42	Max: Min:
2	7 inches	40 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14.11 Min: 0.42	Max: Min:
3	40 inches	57 inches	very channery silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14.11 Min: 0.42	Max: Min:
4	57 inches	61 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14.11 Min: 0.42	Max: Min:

Soil Map ID: 5

Soil Component Name: Vandergrift

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 31 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14.11 Min: 0.42	Max: Min:
2	7 inches	50 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14.11 Min: 0.42	Max: Min:
3	50 inches	57 inches	very channery silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14.11 Min: 0.42	Max: Min:
4	57 inches	61 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14.11 Min: 0.42	Max: Min:

Soil Map ID: 6

Soil Component Name: Hazleton

Soil Surface Texture: channery loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 152 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	channery loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 141.14 Min: 14.11	Max: 5.5 Min: 3.6
2	83 inches	88 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 141.14 Min: 14.11	Max: 5.5 Min: 3.6
3	7 inches	33 inches	very channery sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 141.14 Min: 14.11	Max: 5.5 Min: 3.6
4	33 inches	83 inches	very channery loamy sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 141.14 Min: 14.11	Max: 5.5 Min: 3.6

Soil Map ID: 7

Soil Component Name: Vandergrift

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 31 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14.11 Min: 0.42	Max: Min:
2	7 inches	50 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14.11 Min: 0.42	Max: Min:
3	50 inches	57 inches	very channery silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14.11 Min: 0.42	Max: Min:
4	57 inches	61 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14.11 Min: 0.42	Max: Min:

Soil Map ID: 8

Soil Component Name: Clymer

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 102 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 42.34 Min: 14.11	Max: Min:
2	7 inches	37 inches	channery clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 42.34 Min: 14.11	Max: Min:
3	37 inches	44 inches	very channery loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 42.34 Min: 14.11	Max: Min:
4	44 inches	48 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 42.34 Min: 14.11	Max: Min:

Soil Map ID: 9

Soil Component Name: Gilpin

Soil Surface Texture: channery silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	channery silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 14.11 Min: 4.23	Max: 5.5 Min: 3.6
2	35 inches	40 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 14.11 Min: 4.23	Max: 5.5 Min: 3.6
3	7 inches	29 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 14.11 Min: 4.23	Max: 5.5 Min: 3.6
4	29 inches	35 inches	extremely channery silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 14.11 Min: 4.23	Max: 5.5 Min: 3.6

Soil Map ID: 10

Soil Component Name: Gilpin

Soil Surface Texture: channery silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 69 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	channery silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 14.11 Min: 4.23	Max: 5.5 Min: 3.6
2	35 inches	40 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 14.11 Min: 4.23	Max: 5.5 Min: 3.6
3	7 inches	29 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 14.11 Min: 4.23	Max: 5.5 Min: 3.6
4	29 inches	35 inches	extremely channery silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 14.11 Min: 4.23	Max: 5.5 Min: 3.6

Soil Map ID: 11

Soil Component Name: Gilpin

Soil Surface Texture: channery silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	channery silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 14.11 Min: 4.23	Max: 5.5 Min: 3.6
2	35 inches	40 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 14.11 Min: 4.23	Max: 5.5 Min: 3.6
3	7 inches	29 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 14.11 Min: 4.23	Max: 5.5 Min: 3.6
4	29 inches	35 inches	extremely channery silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 14.11 Min: 4.23	Max: 5.5 Min: 3.6

Soil Map ID: 12

Soil Component Name: Gilpin

Soil Surface Texture: channery silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	channery silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 14.11 Min: 4.23	Max: 5.5 Min: 3.6
2	35 inches	40 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 14.11 Min: 4.23	Max: 5.5 Min: 3.6
3	7 inches	29 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 14.11 Min: 4.23	Max: 5.5 Min: 3.6
4	29 inches	35 inches	extremely channery silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 14.11 Min: 4.23	Max: 5.5 Min: 3.6

Soil Map ID: 13

Soil Component Name: Atkins

Soil Surface Texture: silt loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 15 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42.34 Min: 1.41	Max: 5.5 Min: 4.5
2	7 inches	20 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42.34 Min: 1.41	Max: 5.5 Min: 4.5
3	20 inches	41 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42.34 Min: 1.41	Max: 5.5 Min: 4.5
4	41 inches	64 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42.34 Min: 1.41	Max: 5.5 Min: 4.5

Soil Map ID: 14

Soil Component Name: Brinkerton

Soil Surface Texture: silt loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 8 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 4.23 Min: 0.42	Max: 6.5 Min: 5.1
2	9 inches	20 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 4.23 Min: 0.42	Max: 6.5 Min: 5.1
3	20 inches	48 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 4.23 Min: 0.42	Max: 6.5 Min: 5.1
4	48 inches	59 inches	channery silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 4.23 Min: 0.42	Max: 6.5 Min: 5.1

Soil Map ID: 15

Soil Component Name: Hazleton

Soil Surface Texture: channery loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 152 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	channery loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 141.14 Min: 14.11	Max: 5.5 Min: 3.6
2	83 inches	88 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 141.14 Min: 14.11	Max: 5.5 Min: 3.6
3	7 inches	33 inches	very channery sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 141.14 Min: 14.11	Max: 5.5 Min: 3.6
4	33 inches	83 inches	very channery loamy sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 141.14 Min: 14.11	Max: 5.5 Min: 3.6

Soil Map ID: 16

Soil Component Name: Brinkerton

Soil Surface Texture: silt loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 8 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 4.23 Min: 0.42	Max: 6.5 Min: 5.1
2	7 inches	20 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 4.23 Min: 0.42	Max: 6.5 Min: 5.1
3	20 inches	42 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 4.23 Min: 0.42	Max: 6.5 Min: 5.1
4	42 inches	64 inches	channery silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 4.23 Min: 0.42	Max: 6.5 Min: 5.1

Soil Map ID: 17

Soil Component Name: Hazleton

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 102 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 141.14 Min: 14.11	Max: 5.5 Min: 3.6
2	83 inches	88 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 141.14 Min: 14.11	Max: 5.5 Min: 3.6
3	7 inches	33 inches	very channery sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 141.14 Min: 14.11	Max: 5.5 Min: 3.6
4	33 inches	83 inches	very channery loamy sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 141.14 Min: 14.11	Max: 5.5 Min: 3.6

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
C15	PA5100134	1/2 - 1 Mile SW

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

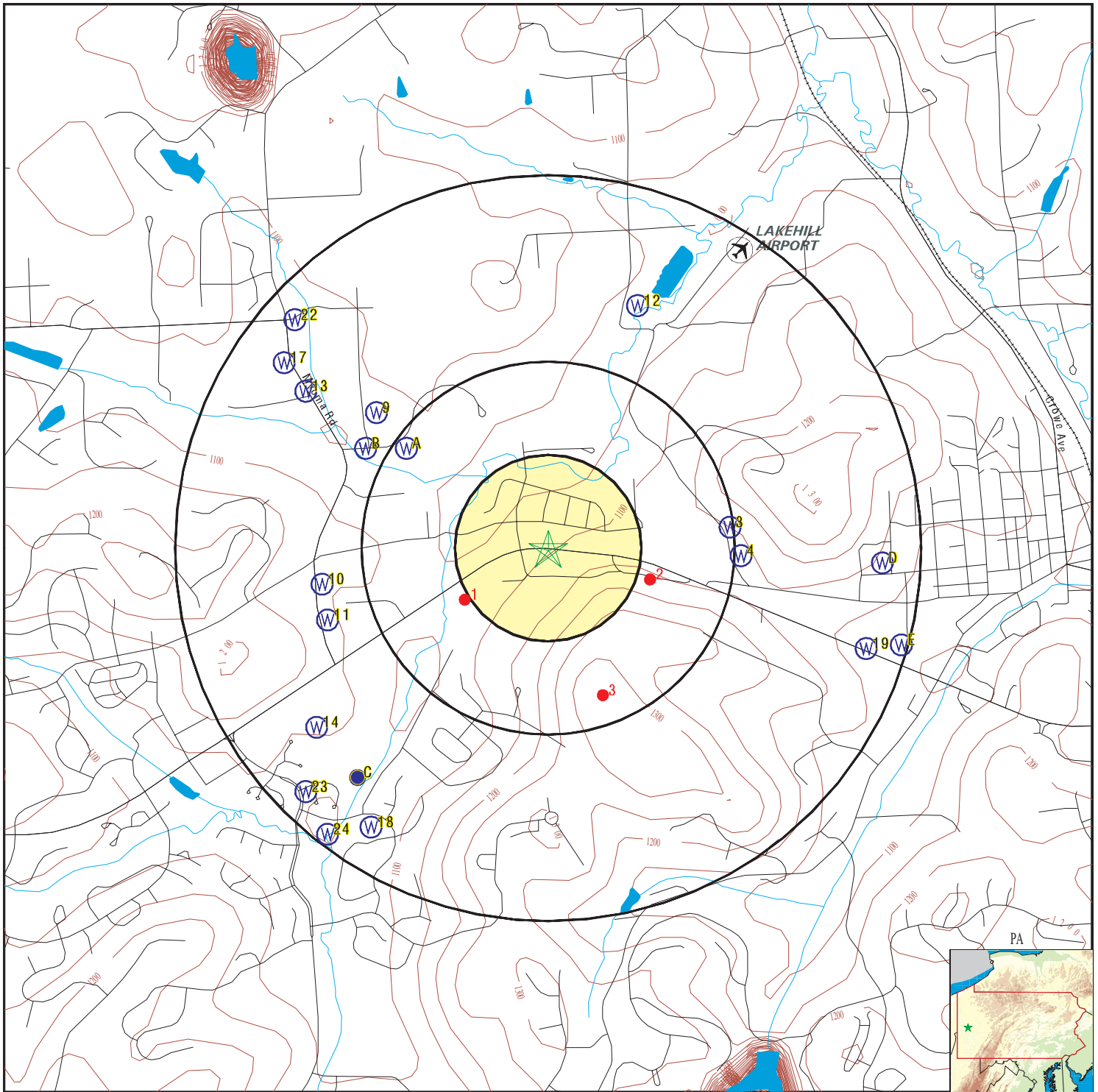
MAP ID	WELL ID	LOCATION FROM TP
A1	PASI60000070794	1/4 - 1/2 Mile NW
A2	PASI60000070793	1/4 - 1/2 Mile WNW
3	PASI60000070706	1/4 - 1/2 Mile East
4	PASI60000070708	1/2 - 1 Mile East
B5	PASI60000070792	1/2 - 1 Mile WNW
B6	PASI60000070795	1/2 - 1 Mile WNW
B7	PASI60000070791	1/2 - 1 Mile WNW
B8	PASI60000070796	1/2 - 1 Mile WNW
9	PASI60000070710	1/2 - 1 Mile NW
10	PASI60000070713	1/2 - 1 Mile West
11	PASI60000070705	1/2 - 1 Mile WSW
12	PASI60000070715	1/2 - 1 Mile NNE
13	PASI60000070642	1/2 - 1 Mile WNW
14	PASI60000070716	1/2 - 1 Mile SW
C16	PASI60000216057	1/2 - 1 Mile SW
17	PASI60000070672	1/2 - 1 Mile NW
18	PASI60000216056	1/2 - 1 Mile SSW
19	PASI60000070738	1/2 - 1 Mile ESE
D20	PASI60000007164	1/2 - 1 Mile East
D21	PASI60000007165	1/2 - 1 Mile East
22	PASI60000070675	1/2 - 1 Mile NW
23	PASI60000070722	1/2 - 1 Mile SW
24	PASI60000216058	1/2 - 1 Mile SW
E25	PASI60000007163	1/2 - 1 Mile ESE
E26	PASI60000216023	1/2 - 1 Mile ESE

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	PAOG70000114543	1/4 - 1/2 Mile WSW
2	PAOG70000156630	1/4 - 1/2 Mile ESE
3	PAOG70000133310	1/4 - 1/2 Mile SSE

PHYSICAL SETTING SOURCE MAP - 6013838.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Oil, gas or related wells



SITE NAME: SR 0228 Mars - Myoma Road To East of Pittsburgh St
 ADDRESS: PA 228
 Mars PA 16046
 LAT/LONG: 40.696488 / 80.038254

CLIENT: The Markosky Engineering Group Inc
 CONTACT: Jonathan Russick
 INQUIRY #: 6013838.2s
 DATE: March 18, 2020 11:26 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

A1
NW
1/4 - 1/2 Mile
Lower

PA WELLS PASI60000070794

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	2463N
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	80	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-AUG-89
Local Permit #:	Not Reported		

Owner ID:	70145	Ownership Date:	22-MAY-14
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Construction Date:	01-AUG-89	Driller:	693
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Not Reported
How Finished:	Entire Length Cased, Some Sections	Perforated/Slotted	
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	New Well	Original Driller Name:	Not Reported

Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Estimated	Discharge:	26.
Static Water Level (ft):	36.	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	36.
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	60.	SiteStatus at Test:	Not Reported
Date Discharged:	Not Reported		

Lithology:	UNKNOWN	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported

Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	DOMESTIC	Notes:	Not Reported

Comments: Right Rear Corner 26ft

A2
WNW
1/4 - 1/2 Mile
Lower

PA WELLS PASI60000070793

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	2462N
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	100	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-SEP-86
Local Permit #:	Not Reported		

Owner ID:	70144	Ownership Date:	22-MAY-14
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Construction Date:	01-SEP-86	Driller:	693
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Not Reported
How Finished:	Entire Length Cased, Some Sections	Perforated/Slotted	
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	New Well	Original Driller Name:	Not Reported
Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Estimated	Discharge:	26.
Static Water Level (ft):	45.	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	45.
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	60.	SiteStatus at Test:	Not Reported
Date Discharged:	Not Reported		
Lithology:	UNKNOWN	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	DOMESTIC	Notes:	Not Reported
Comments:	Right Rear Corner 16		

3

**East
1/4 - 1/2 Mile
Higher**

PA WELLS PASI60000070706

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	2375N
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	210	Elevation:	0
Site Type:	W	Depth to Bedrock:	18
Saltwater Zone:	0	Date Drilled:	01-SEP-88
Local Permit #:	Not Reported		
Owner ID:	70057	Ownership Date:	21-MAY-14
Construction Date:	01-SEP-88	Driller:	933
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Not Reported
How Finished:	Entire Length Cased, Some Sections	Perforated/Slotted	
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	New Well	Original Driller Name:	Not Reported
Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Estimated	Discharge:	5.
Static Water Level (ft):	100.	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	100.
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	Not Reported	SiteStatus at Test:	Not Reported
Date Discharged:	Not Reported		
Lithology:	UNKNOWN	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Site Use: WITHDRAWAL Date of Use: Not Reported
 Water Use: DOMESTIC Notes: Not Reported

Comments: Rt228 East Left On Butler St Ext Left On Forsythe Rd 1 Mile Right On Driveway

**4
East
1/2 - 1 Mile
Higher**

PA WELLS PASI60000070708

Database: Pennsylvania Groundwater Information System
 GWIS ID: 0 Local Well #: 2377N
 Aquifer: Not Reported Topography: Not Reported
 Well Depth: 230 Elevation: 0
 Site Type: W Depth to Bedrock: 1
 Saltwater Zone: 0 Date Drilled: 14-APR-89
 Local Permit #: Not Reported

Owner ID: 70059 Ownership Date: 21-MAY-14

Construction Date: 14-APR-89 Driller: 933
 Source of Construction Data: DRILLERS RECORD Construction Method: Not Reported
 How Finished: Not Reported Driller Well ID: Not Reported
 Reason Abandoned: Not Reported Construction Type: New Well
 Original Driller Name: Not Reported

Discharge Type: Not Reported Data Source: Not Reported
 Discharge Measurement Method: Bailer Discharge: 10.
 Static Water Level (ft): 90. Agency Providing Data: Not Reported
 WL Measurement Method: Not Reported Production Water Level (ft): Not Reported
 Drawdown (ft): Not Reported Yield (gmp/ft): Not Reported
 Test Length (min): Not Reported SiteStatus at Test: Not Reported
 Date Discharged: Not Reported

Lithology: UNKNOWN Contributing Unit: Primary
 Top of Interval: Not Reported Bottom of Interval: Not Reported

Site Use: WITHDRAWAL Date of Use: Not Reported
 Water Use: DOMESTIC Notes: Not Reported

Comments: Rt19 North Rt228 East To Beaver St Ext Left To Mars Pool

**B5
WNW
1/2 - 1 Mile
Lower**

PA WELLS PASI60000070792

Database: Pennsylvania Groundwater Information System
 GWIS ID: 0 Local Well #: 2461N
 Aquifer: Not Reported Topography: Not Reported
 Well Depth: 140 Elevation: 0
 Site Type: W Depth to Bedrock: 0
 Saltwater Zone: 0 Date Drilled: 01-JUN-90

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local Permit #:	Not Reported		
Owner ID:	70143	Ownership Date:	23-JUN-14
Construction Date:	01-JUN-90	Driller:	448
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Not Reported
How Finished:	Entire Length Cased, Some Sections	Perforated/Slotted	
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	New Well	Original Driller Name:	Not Reported
Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Bailer	Discharge:	20.
Static Water Level (ft):	40.	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	70.
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	60.	SiteStatus at Test:	Not Reported
Date Discharged:	Not Reported		
Lithology:	UNKNOWN	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	DOMESTIC	Notes:	Not Reported
Comments:	1.5 Miles From Rt228		

**B6
WNW
1/2 - 1 Mile
Lower**

PA WELLS PASI60000070795

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	2464N
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	120	Elevation:	0
Site Type:	W	Depth to Bedrock:	9
Saltwater Zone:	0	Date Drilled:	01-JUL-89
Local Permit #:	Not Reported		
Owner ID:	70146	Ownership Date:	22-MAY-14
Construction Date:	01-JUL-89	Driller:	693
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Not Reported
How Finished:	Entire Length Cased, Some Sections	Perforated/Slotted	
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	New Well	Original Driller Name:	Not Reported
Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Estimated	Discharge:	22.
Static Water Level (ft):	39.	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	39.
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test Length (min):	60.	SiteStatus at Test:	Not Reported
Date Discharged:	Not Reported		
Lithology:	UNKNOWN	Contiubting Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	DOMESTIC	Notes:	Not Reported
Comments:	Front Middle Of House 21ft		

B7
WNW
1/2 - 1 Mile
Lower

PA WELLS PASI60000070791

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	2460N
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	145	Elevation:	0
Site Type:	W	Depth to Bedrock:	10
Saltwater Zone:	0	Date Drilled:	01-APR-90
Local Permit #:	Not Reported		
Owner ID:	70142	Ownership Date:	23-JUN-14
Construction Date:	01-APR-90	Driller:	448
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Not Reported
How Finished:	Entire Length Cased, Some Sections Perforated/Slotted	Reason Abandoned:	Not Reported
Driller Well ID:	Not Reported	Original Driller Name:	Not Reported
Construction Type:	New Well		
Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Bailer	Discharge:	15.
Static Water Level (ft):	65.	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	115.
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	60.	SiteStatus at Test:	Not Reported
Date Discharged:	Not Reported		
Lithology:	UNKNOWN	Contiubting Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	DOMESTIC	Notes:	Not Reported
Comments:	1.5 Miles From Rt228		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

B8
WNW
1/2 - 1 Mile
Lower

PA WELLS PASI60000070796

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	2465N
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	120	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-AUG-90
Local Permit #:	Not Reported		

Owner ID:	70147	Ownership Date:	22-MAY-14
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Construction Date:	01-AUG-90	Driller:	693
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Not Reported
How Finished:	Entire Length Cased, Some Sections	Perforated/Slotted	
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	New Well	Original Driller Name:	Not Reported

Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Voumetric, Watch and Bucket	Static Water Level (ft):	46.
Discharge:	12.	WL Measurement Method:	Not Reported
Agency Providing Data:	Not Reported	Drawdown (ft):	Not Reported
Production Water Level (ft):	46.	Test Length (min):	120.
Yield (gmp/ft):	Not Reported	Date Discharged:	Not Reported
SiteStatus at Test:	Not Reported		

Lithology:	UNKNOWN	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported

Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	DOMESTIC	Notes:	Not Reported

Comments: 3rd House On Left Kingsfeild Dr Left Front Corner Of House

9
NW
1/2 - 1 Mile
Lower

PA WELLS PASI60000070710

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	2379N
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	110	Elevation:	0
Site Type:	W	Depth to Bedrock:	7
Saltwater Zone:	0	Date Drilled:	01-OCT-89
Local Permit #:	Not Reported		

Owner ID:	70061	Ownership Date:	23-JUN-14
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Construction Date:	01-OCT-89	Driller:	448
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Not Reported
How Finished:	Entire Length Cased, Some Sections	Perforated/Slotted	
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	New Well	Original Driller Name:	Not Reported
Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Bailer	Discharge:	15.
Static Water Level (ft):	35.	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	45.
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	60.	SiteStatus at Test:	Not Reported
Date Discharged:	Not Reported		
Lithology:	UNKNOWN	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	DOMESTIC	Notes:	Not Reported
Comments:	1.5 Mile Off Rt228		

**10
West
1/2 - 1 Mile
Higher**

PA WELLS PASI60000070713

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	2382N
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	210	Elevation:	0
Site Type:	W	Depth to Bedrock:	15
Saltwater Zone:	0	Date Drilled:	01-SEP-90
Local Permit #:	Not Reported		
Owner ID:	70064	Ownership Date:	21-MAY-14
Construction Date:	01-SEP-90	Driller:	933
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Not Reported
How Finished:	Entire Length Cased, Some Sections	Perforated/Slotted	
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	New Well	Original Driller Name:	Not Reported
Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Bailer	Discharge:	7.
Static Water Level (ft):	120.	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	Not Reported
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	Not Reported	SiteStatus at Test:	Not Reported
Date Discharged:	Not Reported		
Lithology:	UNKNOWN	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	DOMESTIC	Notes:	Not Reported
Comments:	Rt228 Right On Shenbery Dr Drive On Right		

11
WSW
1/2 - 1 Mile
Higher

PA WELLS PASI60000070705

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	2374N
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	125	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-APR-88
Local Permit #:	Not Reported		
Owner ID:	70056	Ownership Date:	21-MAY-14
Construction Date:	01-APR-88	Driller:	220
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Not Reported
How Finished:	Entire Length Cased, Some Sections	Perforated/Slotted	
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	New Well	Original Driller Name:	Not Reported
Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Bailer	Discharge:	9.
Static Water Level (ft):	57.	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	57.
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	60.	SiteStatus at Test:	Not Reported
Date Discharged:	Not Reported		
Lithology:	UNKNOWN	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	DOMESTIC	Notes:	Not Reported
Comments:	Not Reported		

12
NNE
1/2 - 1 Mile
Lower

PA WELLS PASI60000070715

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	2384N
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	320	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JUN-92

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local Permit #:	Not Reported		
Owner ID:	70066	Ownership Date:	21-MAY-14
Construction Date:	01-JUN-92	Driller:	218
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Not Reported
How Finished:	Entire Length Cased, Some Sections	Perforated/Slotted	
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	New Well	Original Driller Name:	Not Reported
Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Bailer	Discharge:	13.
Static Water Level (ft):	140.	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	320.
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	420.	SiteStatus at Test:	Not Reported
Date Discharged:	Not Reported		
Lithology:	UNKNOWN	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	DOMESTIC	Notes:	Not Reported
Comments:	Rt19 North To 228 Rt East To Beaver St Turn Left To Forsythe Road North To Waston Farm		

**13
WNW
1/2 - 1 Mile
Lower**

PA WELLS PASI60000070642

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	1644N
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	125	Elevation:	0
Site Type:	W	Depth to Bedrock:	10
Saltwater Zone:	0	Date Drilled:	01-NOV-83
Local Permit #:	Not Reported		
Owner ID:	69993	Ownership Date:	20-MAY-14
Construction Date:	01-NOV-83	Driller:	1613
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Not Reported
How Finished:	Entire Length Cased, Some Sections	Perforated/Slotted	
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	New Well	Original Driller Name:	Not Reported
Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Bailer	Discharge:	14.
Static Water Level (ft):	50.	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	60.
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test Length (min):	40.	SiteStatus at Test:	Not Reported
Date Discharged:	Not Reported		

Lithology:	UNKNOWN	Contiubting Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported

Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	PUBLIC SUPPLY	Notes:	Not Reported

Comments: Go East From Rt19 On Rt228 To Rt T350 Turn Left Go To Stop Sign Go Ahead .3 Mile On Rt10007 To Church Drive Way Well To Right Behind Church

**14
SW
1/2 - 1 Mile
Higher**

PA WELLS PASI60000070716

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	2385N
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	90	Elevation:	0
Site Type:	W	Depth to Bedrock:	3
Saltwater Zone:	0	Date Drilled:	18-FEB-91
Local Permit #:	Not Reported		

Owner ID:	70067	Ownership Date:	21-MAY-14
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Construction Date:	18-MAR-91	Driller:	933
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Not Reported
How Finished:	Unsupported (Uncased) Borehole	Reason Abandoned:	Not Reported
Driller Well ID:	Not Reported	Original Driller Name:	Not Reported
Construction Type:	New Well		

Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Bailer	Discharge:	90.
Static Water Level (ft):	15.	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	15.
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	60.	SiteStatus at Test:	Not Reported
Date Discharged:	Not Reported		

Lithology:	UNKNOWN	Contiubting Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported

Site Use:	TEST	Date of Use:	Not Reported
Water Use:	DOMESTIC	Notes:	Not Reported

Comments: Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

C15
SW
1/2 - 1 Mile
Lower

FRDS PWS PA5100134

Epa region:	03	State:	PA
Pwsid:	PA5100134	Pwsname:	ADAMS RIDGE INC.
Cityserved:	Not Reported	Stateserved:	PA
Ziperved:	Not Reported	Fipscounty:	42019
Status:	Closed	Retpopsrvd:	700
Pwssvconn:	250	Psource longname:	Groundwater
Pwstype:	CWS	Owner:	Private
Contact:	WILLIAM WEAVER	Contactorgname:	Not Reported
Contactphone:	724-772-2472	Contactaddress1:	PO BOX 807/ 134 GRAND AVE
Contactaddress2:	Not Reported	Contactcity:	MARS
Contactstate:	PA	Contactzip:	16046
Pwsactivitycode:	I		
Pwsid:	PA5100134	Facid:	301
Facname:	PLANT#1	Factype:	Treatment_plant
Facactivitycode:	I	Trtobjective:	iron removal
Trtprocess:	permanganate	Factypecode:	TP
Pwsid:	PA5100134	Facid:	301
Facname:	PLANT#1	Factype:	Treatment_plant
Facactivitycode:	I	Trtobjective:	iron removal
Trtprocess:	filtration, greensand	Factypecode:	TP
Pwsid:	PA5100134	Facid:	301
Facname:	PLANT#1	Factype:	Treatment_plant
Facactivitycode:	I	Trtobjective:	disinfection
Trtprocess:	gaseous chlorination, post	Factypecode:	TP
Pwsid:	PA5100134	Facid:	302
Facname:	METHANETANK	Factype:	Treatment_plant
Facactivitycode:	I	Trtobjective:	taste / odor control
Trtprocess:	aeration, diffused	Factypecode:	TP
PWS ID:	PA5100134	PWS name:	ADAMS RIDGE INC.
Address:	ROUTE 228	Care of:	Not Reported
City:	MARS	State:	PA
Zip:	16001	Owner:	ADAMS RIDGE INC.
Source code:	Ground water	Population:	700
County:	BUTLER	Source:	Ground water
Treatment Objective:	CORROSION CONTROL	Process:	PH ADJUSTMENT
Population:	700		
County:	BUTLER	Source:	Ground water
Treatment Objective:	DISINFECTION	Process:	HYPOCHLORINATION, POST
Population:	700		
County:	BUTLER	Source:	Ground water
Treatment Objective:	IRON REMOVAL	Process:	SEQUESTRATION
Population:	700		
County:	BUTLER	Source:	Ground water
Treatment Objective:	MANGANESE REMOVAL	Process:	SEQUESTRATION
Population:	700		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

County:	BUTLER	Source:	Ground water
Treatment Objective:	TASTE / ODOR CONTROL	Process:	AERATION, DIFFUSED
Population:	700		
State:	PA	Latitude degrees:	40
Latitude minutes:	40	Latitude seconds:	56.0000
Longitude degrees:	80	Longitude minutes:	3
Longitude seconds:	0.0000		
State:	PA	Latitude degrees:	40
Latitude minutes:	41	Latitude seconds:	8.0000
Longitude degrees:	80	Longitude minutes:	3
Longitude seconds:	0.0000		
State:	PA	Latitude degrees:	40
Latitude minutes:	41	Latitude seconds:	15.0000
Longitude degrees:	80	Longitude minutes:	2
Longitude seconds:	52.0000		
Violation id:	00V0001	Orig code:	F
State:	PA	Violation Year:	1999
Contamination code:	7000	Contamination Name:	Consumer Confidence Rule
Violation code:	71	Violation name:	CCR Complete Failure to Report
Rule code:	420	Rule name:	CCR
Violation measur:	0	Unit of measure:	Not Reported
State mcl:	0	Cmp bdt:	10/19/1999
Cmp edt:	03/21/2000		
Violation id:	0116889	Orig code:	S
State:	PA	Violation Year:	2000
Contamination code:	1085	Contamination Name:	Thallium, Total
Violation code:	01	Violation name:	MCL, Single Sample
Rule code:	333	Rule name:	Other IOC
Violation measur:	0.003	Unit of measure:	Not Reported
State mcl:	0	Cmp bdt:	01/01/2000
Cmp edt:	12/31/2000		
Violation id:	0116890	Orig code:	S
State:	PA	Violation Year:	2000
Contamination code:	1040	Contamination Name:	Nitrate
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	331	Rule name:	Nitrates
Violation measur:	0	Unit of measure:	Not Reported
State mcl:	0	Cmp bdt:	01/01/2000
Cmp edt:	12/31/2000		
Violation id:	01V0001	Orig code:	F
State:	PA	Violation Year:	2001
Contamination code:	7000	Contamination Name:	Consumer Confidence Rule
Violation code:	71	Violation name:	CCR Complete Failure to Report
Rule code:	420	Rule name:	CCR
Violation measur:	0	Unit of measure:	Not Reported
State mcl:	0	Cmp bdt:	07/01/2001
Cmp edt:	07/13/2001		
System Name:	ADAMS RIDGE INC.	Violation Type:	71
Contaminant:	7000	Compliance Begin:	1999-10-19
Compliance End:	2000-03-21	Violation ID:	00V0001
Enforcement Date:	2000-02-23	Enforcement Action:	EFJ
System Name:	ADAMS RIDGE INC.	Violation Type:	71
Contaminant:	7000	Compliance Begin:	1999-10-19

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Compliance End:	2000-03-21	Violation ID:	00V0001
Enforcement Date:	2000-03-21	Enforcement Action:	EOX
System Name:	ADAMS RIDGE INC.	Violation Type:	71
Contaminant:	7000	Compliance Begin:	1999-10-19
Compliance End:	2015-12-31	Violation ID:	00V0001
Enforcement Date:	Not Reported	Enforcement Action:	Not Reported
Violation ID:	00V0001	Orig Code:	F
Enforcement FY:	2000	Enforcement Action:	02/23/2000
Enforcement Detail:	Fed Formal NOV issued	Enforcement Category:	Informal
Violation ID:	00V0001	Orig Code:	F
Enforcement FY:	2000	Enforcement Action:	03/21/2000
Enforcement Detail:	Fed Compliance achieved	Enforcement Category:	Resolving
Violation ID:	0116889	Orig Code:	S
Enforcement FY:	2001	Enforcement Action:	04/16/2001
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	0116889	Orig Code:	S
Enforcement FY:	2001	Enforcement Action:	02/05/2001
Enforcement Detail:	St Violation/Reminder Notice	Enforcement Category:	Informal
Violation ID:	0116889	Orig Code:	S
Enforcement FY:	2001	Enforcement Action:	02/05/2001
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	0116890	Orig Code:	S
Enforcement FY:	2001	Enforcement Action:	02/05/2001
Enforcement Detail:	St Violation/Reminder Notice	Enforcement Category:	Informal
Violation ID:	0116890	Orig Code:	S
Enforcement FY:	2001	Enforcement Action:	02/05/2001
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	0116890	Orig Code:	S
Enforcement FY:	2001	Enforcement Action:	04/16/2001
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	01V0001	Orig Code:	F
Enforcement FY:	2001	Enforcement Action:	07/13/2001
Enforcement Detail:	Fed Compliance achieved	Enforcement Category:	Resolving

**C16
SW
1/2 - 1 Mile
Lower**

PA WELLS PASI60000216057

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	216524	Local Well #:	Not Reported
Aquifer:	GLENSHAW FORMATION	Topography:	Not Reported
Well Depth:	0	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	Not Reported
Local Permit #:	Not Reported		

Owner ID:	215494	Ownership Date:	Not Reported
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Construction Date:	Not Reported	Driller:	Not Reported
Source of Construction Data:	Not Reported	Construction Method:	Not Reported
How Finished:	Not Reported	Driller Well ID:	Not Reported
Reason Abandoned:	Not Reported	Construction Type:	Not Reported
Original Driller Name:	Not Reported		
Discharge Type:	Pumped	Data Source:	WELL OWNER
Discharge Measurement Method:	Reported, Method not known	Static Water Level (ft):	Not Reported
Discharge:	170.	WL Measurement Method:	Not Reported
Agency Providing Data:	Not Reported	Drawdown (ft):	Not Reported
Production Water Level (ft):	Not Reported	Test Length (min):	Not Reported
Yield (gmp/ft):	Not Reported	Date Discharged:	Not Reported
SiteStatus at Test:	Not Reported		
Lithology:	Not Reported	Contributing Unit:	Not Reported
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	INSTITUTIONAL	Notes:	Not Reported
Other Identifier:	5100134	Assigned By:	PA DEP PWSID
Comments:	Population Served = 700		

**17
NW
1/2 - 1 Mile
Lower**

PA WELLS PASI60000070672

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	2341N
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	270	Elevation:	0
Site Type:	W	Depth to Bedrock:	1
Saltwater Zone:	0	Date Drilled:	12-APR-89
Local Permit #:	Not Reported		
Owner ID:	70023	Ownership Date:	20-MAY-14
Construction Date:	12-APR-89	Driller:	933
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Not Reported
How Finished:	Entire Length Cased, Some Sections	Perforated/Slotted	
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	New Well	Original Driller Name:	Not Reported
Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Bailer	Discharge:	2.
Static Water Level (ft):	70.	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	Not Reported
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	Not Reported	SiteStatus at Test:	Not Reported
Date Discharged:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Lithology:	UNKNOWN	Contiubting Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	DOMESTIC	Notes:	Not Reported
Comments:	Rt19 N Rt228 East Left On Theilman Rd To Myoma Rd Rt On Drive		

18
SSW
1/2 - 1 Mile
Lower

PA WELLS PASI60000216056

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	216523	Local Well #:	Not Reported
Aquifer:	GLENSHAW FORMATION	Topography:	Not Reported
Well Depth:	0	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	Not Reported
Local Permit #:	Not Reported		

Owner ID:	215493	Ownership Date:	Not Reported
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Construction Date:	Not Reported	Driller:	Not Reported
Source of Construction Data:	Not Reported	Construction Method:	Not Reported
How Finished:	Not Reported	Driller Well ID:	Not Reported
Reason Abandoned:	Not Reported	Construction Type:	Not Reported
Original Driller Name:	Not Reported		

Discharge Type:	Pumped	Data Source:	WELL OWNER
Discharge Measurement Method:	Reported, Method not known	Static Water Level (ft):	Not Reported
Discharge:	95.	WL Measurement Method:	Not Reported
Agency Providing Data:	Not Reported	Drawdown (ft):	Not Reported
Production Water Level (ft):	Not Reported	Test Length (min):	Not Reported
Yield (gmp/ft):	Not Reported	Date Discharged:	Not Reported
SiteStatus at Test:	Not Reported		

Lithology:	Not Reported	Contiubting Unit:	Not Reported
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported

Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	INSTITUTIONAL	Notes:	Not Reported

Other Identifier:	5100134	Assigned By:	PA DEP PWSID
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Comments:	Population Served = 700		
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

19
ESE
1/2 - 1 Mile
Lower

PA WELLS PASI60000070738

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	70742	Local Well #:	2407N
Aquifer:	GLENSHAW FORMATION	Topography:	Hillside
Well Depth:	140	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	20-APR-89
Local Permit #:	Not Reported		
Owner ID:	70089	Ownership Date:	Not Reported
Construction Date:	20-APR-89	Driller:	218
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Not Reported
How Finished:	Not Reported	Driller Well ID:	Not Reported
Reason Abandoned:	Not Reported	Construction Type:	New Well
Original Driller Name:	Not Reported		
Discharge Type:	Unknown	Data Source:	DRILLERS RECORD
Discharge Measurement Method:	Bailer	Discharge:	15.
Static Water Level (ft):	72.	Agency Providing Data:	Drillers Record
WL Measurement Method:	REPORTED, METHOD NOT KNOWN		
Production Water Level (ft):	140.	Drawdown (ft):	68.
Yield (gmp/ft):	Not Reported	Test Length (min):	5.
SiteStatus at Test:	Not Reported	Date Discharged:	20-APR-89
Lithology:	UNKNOWN	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	DOMESTIC	Notes:	Not Reported
Comments:	Clean-Out Well		

D20
East
1/2 - 1 Mile
Higher

PA WELLS PASI60000007164

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	7166	Local Well #:	BT 340
Aquifer:	GLENSHAW FORMATION	Topography:	Hillside
Well Depth:	65	Elevation:	1070
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JAN-45
Local Permit #:	Not Reported		
Owner ID:	7156	Ownership Date:	01-JAN-45

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Construction Date:	01-JAN-45	Driller:	1
Source of Construction Data:	OTHER/UNKNOWN/UNSPECIFIED	Construction Method:	Other/Unknown
How Finished:	Unknown	Driller Well ID:	Not Reported
Reason Abandoned:	Not Reported	Construction Type:	Not Reported
Original Driller Name:	Not Reported		
Discharge Type:	Pumped	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	100.
Static Water Level (ft):	28.	Agency Providing Data:	Well Owner
WL Measurement Method:	REPORTED, METHOD NOT KNOWN		
Production Water Level (ft):	Not Reported	Drawdown (ft):	Not Reported
Yield (gmp/ft):	Not Reported	Test Length (min):	Not Reported
SiteStatus at Test:	Not Reported	Date Discharged:	01-JAN-45
Lithology:	Not Reported	Contributing Unit:	Not Reported
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	PUBLIC SUPPLY	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

**D21
East
1/2 - 1 Mile
Higher**

PA WELLS PASI60000007165

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	7167	Local Well #:	BT 341
Aquifer:	GLENSHAW FORMATION	Topography:	Hillside
Well Depth:	60	Elevation:	1060
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JAN-48
Local Permit #:	Not Reported		
Owner ID:	7157	Ownership Date:	01-JAN-48
Construction Date:	01-JAN-48	Driller:	1
Source of Construction Data:	OTHER/UNKNOWN/UNSPECIFIED	Construction Method:	Other/Unknown
How Finished:	Unknown	Driller Well ID:	Not Reported
Reason Abandoned:	Not Reported	Construction Type:	Not Reported
Original Driller Name:	Not Reported		
Discharge Type:	Pumped	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	30.
Static Water Level (ft):	22.	Agency Providing Data:	Well Owner
WL Measurement Method:	REPORTED, METHOD NOT KNOWN		
Production Water Level (ft):	42.	Drawdown (ft):	20.
Yield (gmp/ft):	1.5	Test Length (min):	Not Reported
SiteStatus at Test:	Not Reported	Date Discharged:	01-JAN-48

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Lithology:	Not Reported	Contributing Unit:	Not Reported
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	PUBLIC SUPPLY	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

**22
NW
1/2 - 1 Mile
Lower**

PA WELLS PASI60000070675

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	2344N
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	150	Elevation:	0
Site Type:	W	Depth to Bedrock:	1
Saltwater Zone:	0	Date Drilled:	01-MAR-90
Local Permit #:	Not Reported		
Owner ID:	70026	Ownership Date:	20-MAY-14
Construction Date:	01-MAR-90	Driller:	933
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Not Reported
How Finished:	Entire Length Cased, Some Sections	Perforated/Slotted	
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	New Well	Original Driller Name:	Not Reported
Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Estimated	Discharge:	8.
Static Water Level (ft):	Not Reported	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	90.
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	Not Reported	SiteStatus at Test:	Not Reported
Date Discharged:	Not Reported		
Lithology:	UNKNOWN	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	DOMESTIC	Notes:	Not Reported
Comments:	Rt228 E To Myoma Rd On Left 1 Mile On Right		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

23
SW
1/2 - 1 Mile
Lower

PA WELLS PASI60000070722

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	2391N
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	230	Elevation:	0
Site Type:	W	Depth to Bedrock:	10
Saltwater Zone:	0	Date Drilled:	01-JAN-92
Local Permit #:	Not Reported		

Owner ID:	70073	Ownership Date:	21-MAY-14
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Construction Date:	01-JAN-92	Driller:	933
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Not Reported
How Finished:	Unsupported (Uncased) Borehole	Reason Abandoned:	Not Reported
Driller Well ID:	Not Reported	Original Driller Name:	Not Reported
Construction Type:	New Well		

Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Estimated	Discharge:	100.
Static Water Level (ft):	3.	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	Not Reported
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	Not Reported	SiteStatus at Test:	Not Reported
Date Discharged:	Not Reported		

Lithology:	UNKNOWN	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported

Site Use:	TEST	Date of Use:	Not Reported
Water Use:	DOMESTIC	Notes:	Not Reported

Comments: Rt228 East Right On Hespinhide Rd Well On Left

24
SW
1/2 - 1 Mile
Lower

PA WELLS PASI60000216058

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	216525	Local Well #:	Not Reported
Aquifer:	GLENSHAW FORMATION	Topography:	Not Reported
Well Depth:	0	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	Not Reported
Local Permit #:	Not Reported		

Owner ID:	215495	Ownership Date:	Not Reported
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Construction Date:	Not Reported	Driller:	Not Reported
Source of Construction Data:	Not Reported	Construction Method:	Not Reported
How Finished:	Not Reported	Driller Well ID:	Not Reported
Reason Abandoned:	Not Reported	Construction Type:	Not Reported
Original Driller Name:	Not Reported		
Discharge Type:	Pumped	Data Source:	WELL OWNER
Discharge Measurement Method:	Reported, Method not known	Static Water Level (ft):	Not Reported
Discharge:	220.	WL Measurement Method:	Not Reported
Agency Providing Data:	Not Reported	Drawdown (ft):	Not Reported
Production Water Level (ft):	Not Reported	Test Length (min):	Not Reported
Yield (gmp/ft):	Not Reported	Date Discharged:	Not Reported
SiteStatus at Test:	Not Reported		
Lithology:	Not Reported	Contiubting Unit:	Not Reported
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	INSTITUTIONAL	Notes:	Not Reported
Other Identifier:	5100134	Assigned By:	PA DEP PWSID
Comments:	Population Served = 700		

**E25
ESE
1/2 - 1 Mile
Lower**

PA WELLS PASI60000007163

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	7165	Local Well #:	BT 378
Aquifer:	GLENSHAW FORMATION	Topography:	Valley Flat
Well Depth:	100	Elevation:	1080
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	Not Reported
Local Permit #:	Not Reported		
Owner ID:	7155	Ownership Date:	01-JAN-60
Discharge Type:	Pumped	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	150.
Static Water Level (ft):	Not Reported	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	Not Reported
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	Not Reported	SiteStatus at Test:	Not Reported
Date Discharged:	Not Reported		
Lithology:	UNKNOWN	Contiubting Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	PUBLIC SUPPLY	Notes:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency Site Use: Inventory Data Site Only Agency Use Date: Not Reported

**E26
ESE
1/2 - 1 Mile
Lower**

PA WELLS PASI60000216023

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	216487	Local Well #:	Not Reported
Aquifer:	GLENSHAW FORMATION	Topography:	Not Reported
Well Depth:	250	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	Not Reported
Local Permit #:	Not Reported		

Owner ID:	215457	Ownership Date:	Not Reported
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Construction Date:	Not Reported	Driller:	Not Reported
Source of Construction Data:	WELL OWNER	Construction Method:	Not Reported
How Finished:	Not Reported	Driller Well ID:	Not Reported
Reason Abandoned:	Not Reported	Construction Type:	Not Reported
Original Driller Name:	Not Reported		

Discharge Type:	Pumped	Data Source:	WELL OWNER
Discharge Measurement Method:	Reported, Method not known		
Discharge:	30.	Static Water Level (ft):	40.
Agency Providing Data:	Well Owner	WL Measurement Method:	Not Reported
Production Water Level (ft):	Not Reported	Drawdown (ft):	Not Reported
Yield (gmp/ft):	Not Reported	Test Length (min):	Not Reported
SiteStatus at Test:	Not Reported	Date Discharged:	Not Reported

Lithology:	Not Reported	Contiubting Unit:	Not Reported
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported

Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	PUBLIC SUPPLY	Notes:	Not Reported

Other Identifier:	5100049	Assigned By:	PA DEP PWSID
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Comments: Population Served = 1956

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1

WSW

1/4 - 1/2 Mile

OIL_GAS

PAOG70000114543

Organization: Unavailable
Client: Pearce Carl
Primary Facility: Pearce 1
Type: Oil & Gas Location
Sub Facility Type: Well
Compliance: YES

Client ID: 41616
Site Name: Pearce 1 Og Well
Sub Facility: Pearce 1
Subtype: NonCoal
Site Status: Inactive

2

ESE

1/4 - 1/2 Mile

OIL_GAS

PAOG70000156630

Organization: Unknown Opr
Client: Unknown Opr
Primary Facility: 108 Scharberry Lane 1
Type: Oil & Gas Location
Sub Facility Type: Well
Compliance: YES

Client ID: 40263
Site Name: 108 Scharberry Lane 1 Og Well
Sub Facility: 108 Scharberry Lane 1
Subtype: NonCoal
Site Status: Abandoned

3

SSE

1/4 - 1/2 Mile

OIL_GAS

PAOG70000133310

Organization: Unavailable
Client: Woodward Earl R Sr
Primary Facility: Woodward 1
Type: Oil & Gas Location
Sub Facility Type: Well
Compliance: YES

Client ID: 2611
Site Name: Woodward 1 Og Well
Sub Facility: Woodward 1
Subtype: NonCoal
Site Status: Inactive

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: PA Radon

Radon Test Results

Zipcode	Num Tests	Min pCi/L	Max pCi/L	Avg pCi/L
16046	1901	0	149.2	5.7

EPA Region 3 Statistical Summary Readings for Zip Code: 16046

Number of sites tested: 394.

Maximum Radon Level: 109.6 pCi/L.

Minimum Radon Level: 0.3 pCi/L.

pCi/L <4	pCi/L 4-10	pCi/L 10-20	pCi/L 20-50	pCi/L 50-100	pCi/L >100
235 (59.64%)	100 (25.38%)	36 (9.14%)	20 (5.08%)	2 (0.51%)	1 (0.25%)

Federal EPA Radon Zone for BUTLER County: 1

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory

Source: Pennsylvania Spatial Data Access

Telephone: 610-344-6105

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Pennsylvania Groundwater Information System

Source: Department of Conservation and Natural Resources

Telephone: 717-702-2045

OTHER STATE DATABASE INFORMATION

Pennsylvania Oil and Gas Locations

Source: Pennsylvania Department of Environmental Protection

Telephone: 814-863-0104

An Oil and Gas Location is a DEP primary facility type related to the Oil & Gas Program. The sub-facility types related to Oil and Gas that are included in this layer are: Land Application -- An area where drilling cuttings or waste are disposed by land application; Well-- A well associated with oil and/or gas production; Pit -- An approved pit that is used for storage of oil and gas well fluids. Some sub facility types are not included in this layer due to security policies.

RADON

State Database: PA Radon

Source: Department of Environmental Protection

Telephone: 717-783-3594

Radon Test Results Statistics by Zip Code

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Region 3 Statistical Summary Readings

Source: Region 3 EPA

Telephone: 215-814-2082

Radon readings for Delaware, D.C., Maryland, Pennsylvania, Virginia and West Virginia.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

STREET AND ADDRESS INFORMATION

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SR 0228 Mars - Myoma Road To East of Pittsburgh St

PA 228

Mars, PA 16046

Inquiry Number: 6013838.8

March 18, 2020

The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

03/18/20

Site Name:

SR 0228 Mars - Myoma Road
PA 228
Mars, PA 16046
EDR Inquiry # 6013838.8

Client Name:

The Markosky Engineering Group Inc
3689 Route 711
LIGONIER, PA 15658
Contact: Jonathan Russick



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2017	1"=1125'	Flight Year: 2017	USDA/NAIP
2013	1"=1125'	Flight Year: 2013	USDA/NAIP
2010	1"=1125'	Flight Year: 2010	USDA/NAIP
2006	1"=1125'	Flight Year: 2006	USDA/NAIP
1993	1"=1125'	Acquisition Date: April 07, 1993	USGS/DOQQ
1990	1"=1125'	Flight Date: August 31, 1990	NAPP
1982	1"=1125'	Flight Date: July 11, 1982	NHAP
1973	1"=1125'	Flight Date: March 27, 1973	USDA
1967	1"=1125'	Flight Date: September 12, 1967	USDA
1938	1"=1125'	Flight Date: August 29, 1938	USDA

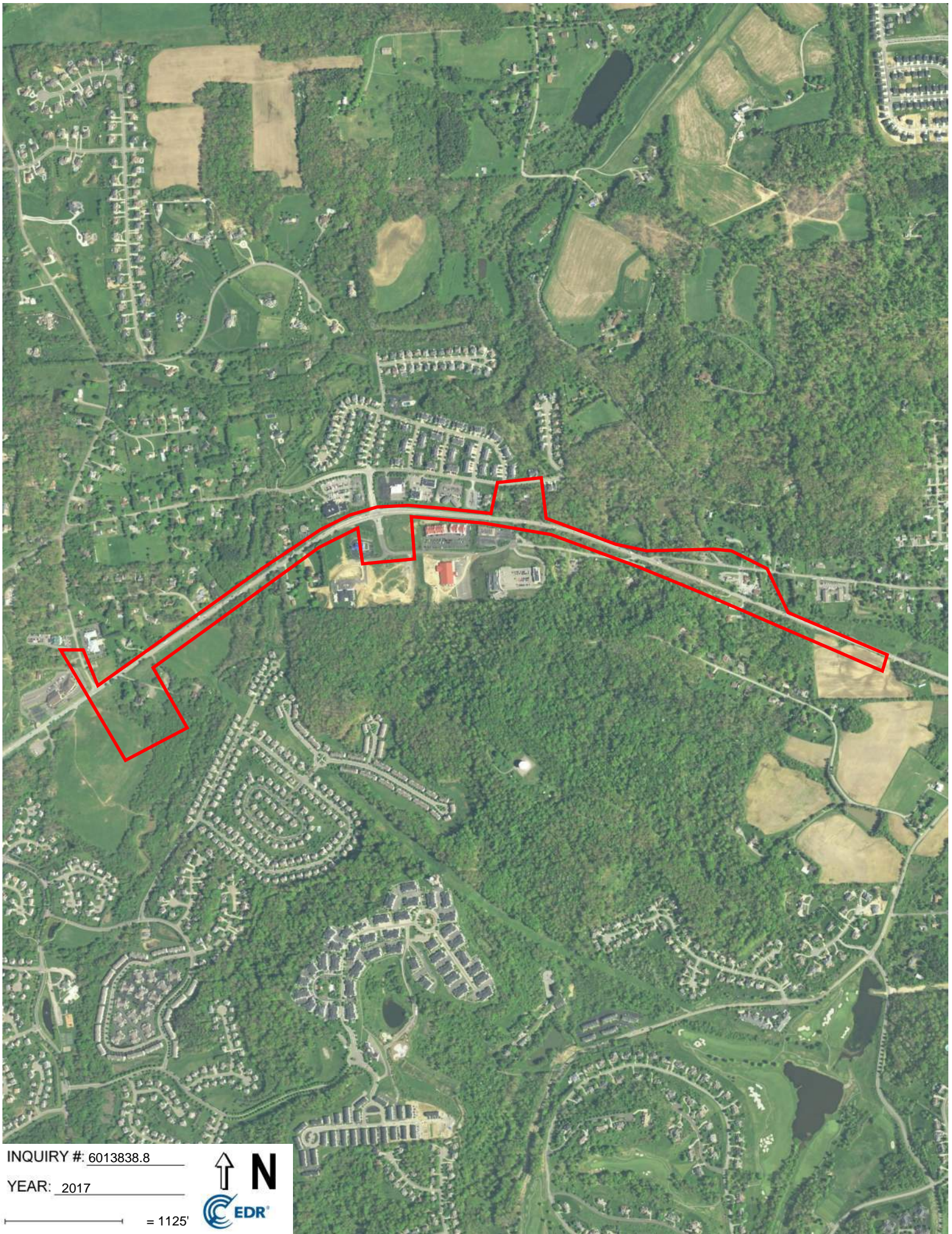
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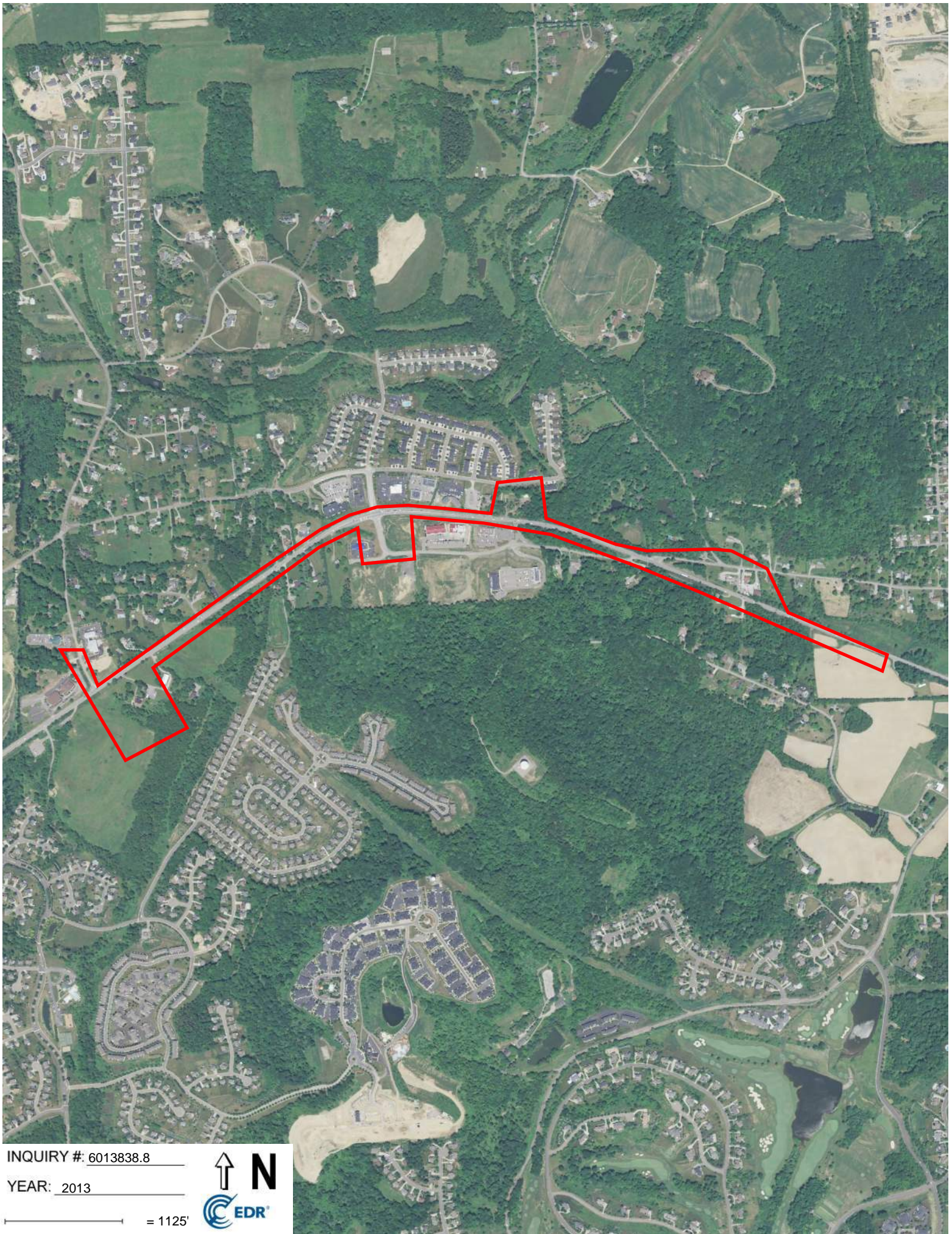


INQUIRY #: 6013838.8

YEAR: 2017

— = 1125'





INQUIRY # 6013838.8

YEAR: 2013

— = 1125'



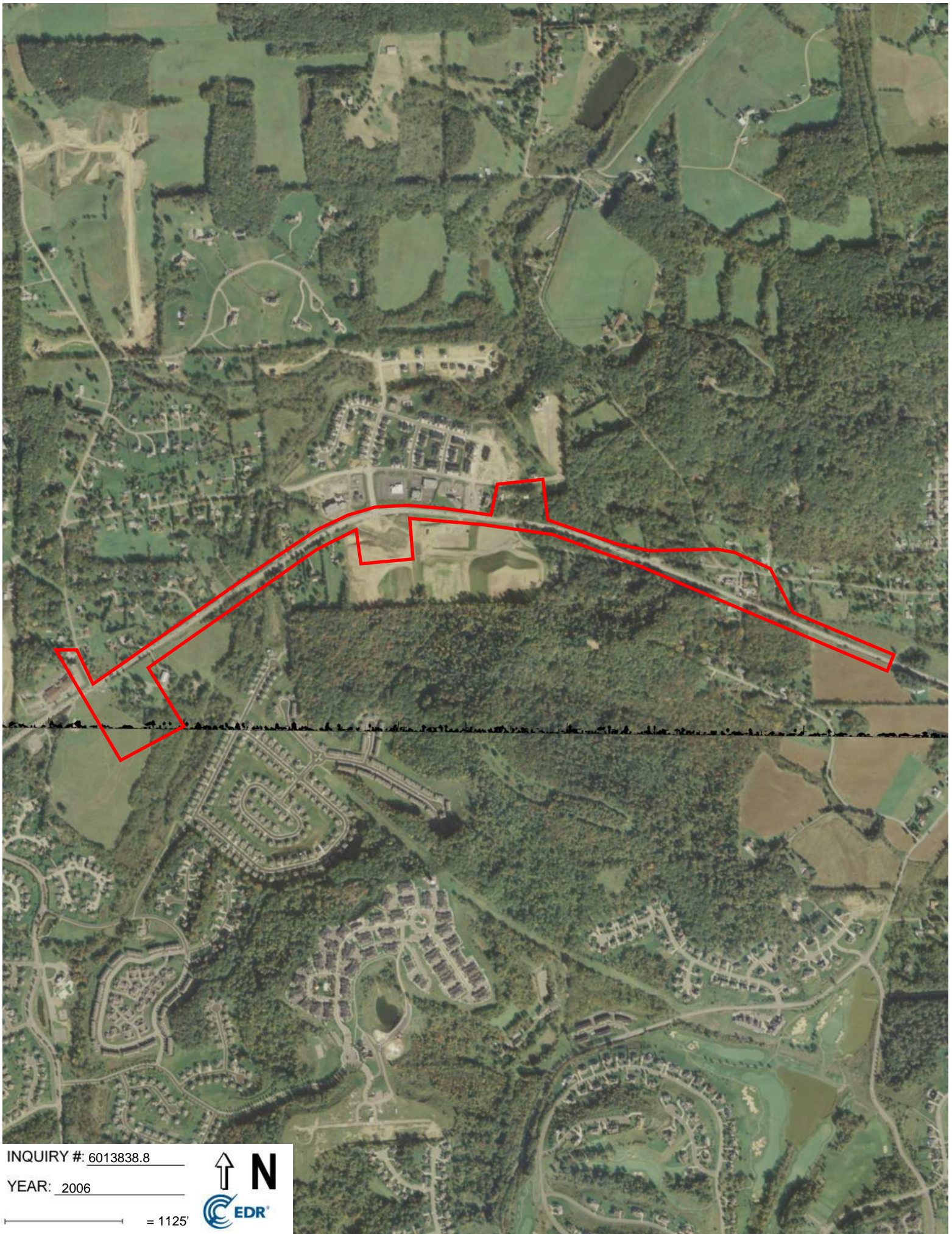


INQUIRY #: 6013838.8

YEAR: 2010

— = 1125'



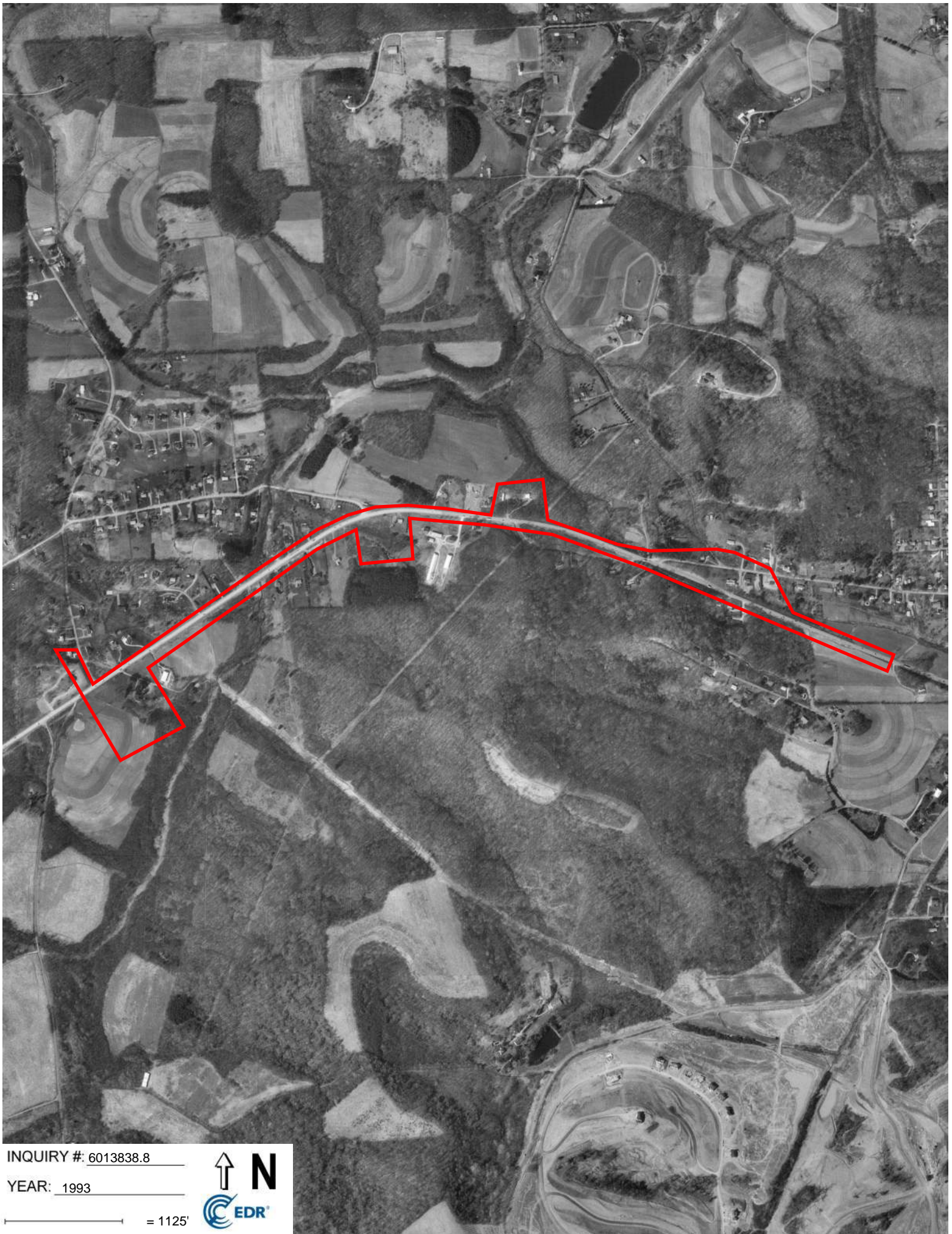


INQUIRY #: 6013838.8

YEAR: 2006

— = 1125'





INQUIRY # 6013838.8

YEAR: 1993

— = 1125'





INQUIRY #: 6013838.8

YEAR: 1990

— = 1125'



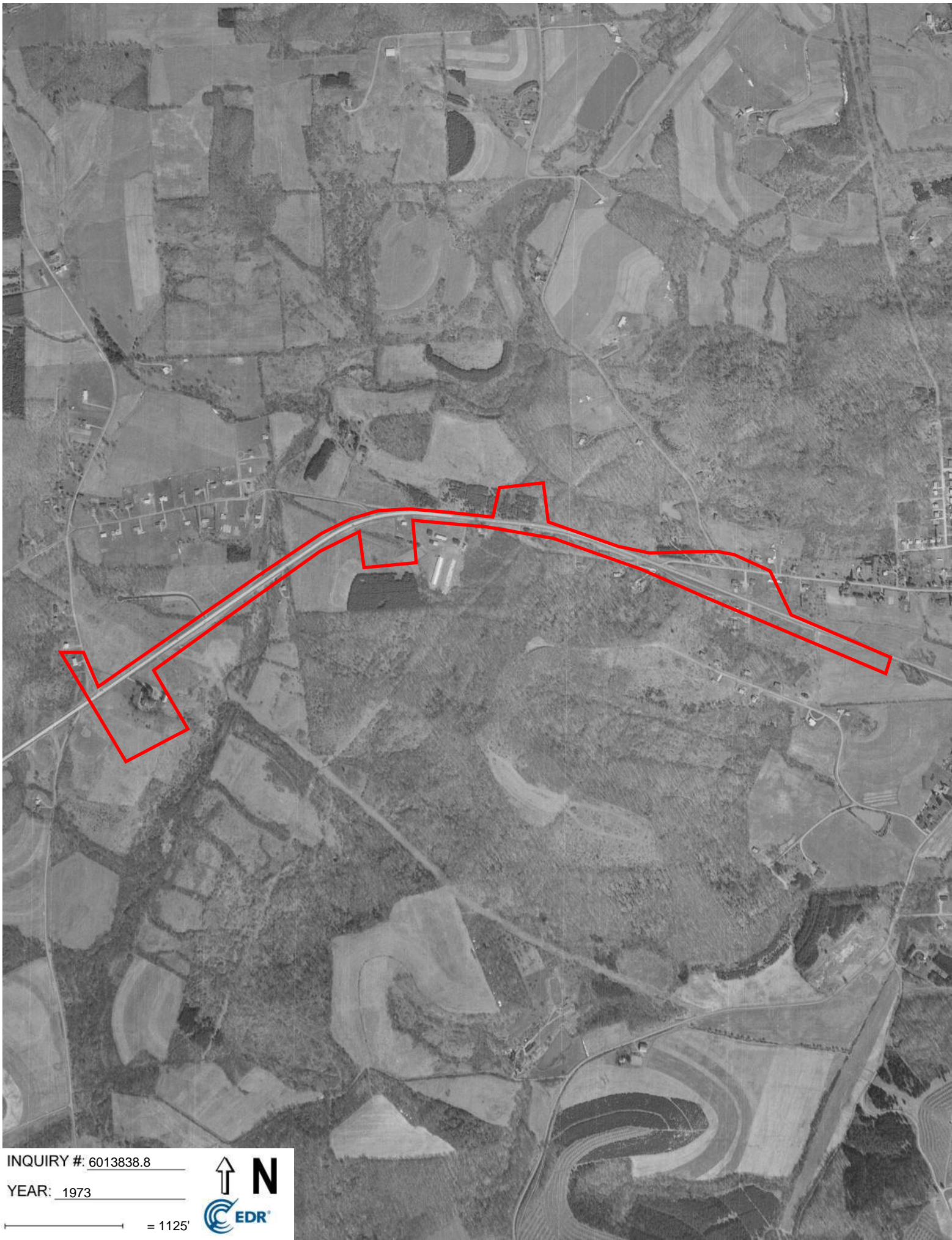


INQUIRY #: 6013838.8

YEAR: 1982

— = 1125'





INQUIRY #: 6013838.8

YEAR: 1973

— = 1125'





INQUIRY #: 6013838.8

YEAR: 1967

— = 1125'





INQUIRY #: 6013838.8

YEAR: 1938

— = 1125'



SR 0228 Mars - Myoma Road To East of Pittsburgh St

PA 228

Mars, PA 16046

Inquiry Number: 6013838.4

March 18, 2020

EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

03/18/20

Site Name:

SR 0228 Mars - Myoma Road
PA 228
Mars, PA 16046
EDR Inquiry # 6013838.4

Client Name:

The Markosky Engineering Group Inc
3689 Route 711
LIGONIER, PA 15658
Contact: Jonathan Russick



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by The Markosky Engineering Group Inc were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:**Coordinates:**

P.O.#	16-048	Latitude:	40.696488 40° 41' 47" North
Project:	SR 0228 Mars	Longitude:	-80.038254 -80° 2' 18" West
		UTM Zone:	Zone 17 North
		UTM X Meters:	581254.78
		UTM Y Meters:	4505509.93
		Elevation:	1095.00' above sea level

Maps Provided:

2013
1979
1969
1953
1908
1906

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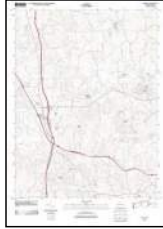
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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2013 Source Sheets



Mars
2013
7.5-minute, 24000

1979 Source Sheets



Mars
1979
7.5-minute, 24000
Aerial Photo Revised 1977

1969 Source Sheets



Mars
1969
7.5-minute, 24000
Aerial Photo Revised 1969

1953 Source Sheets



Mars
1953
7.5-minute, 24000
Aerial Photo Revised 1952

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1908 Source Sheets

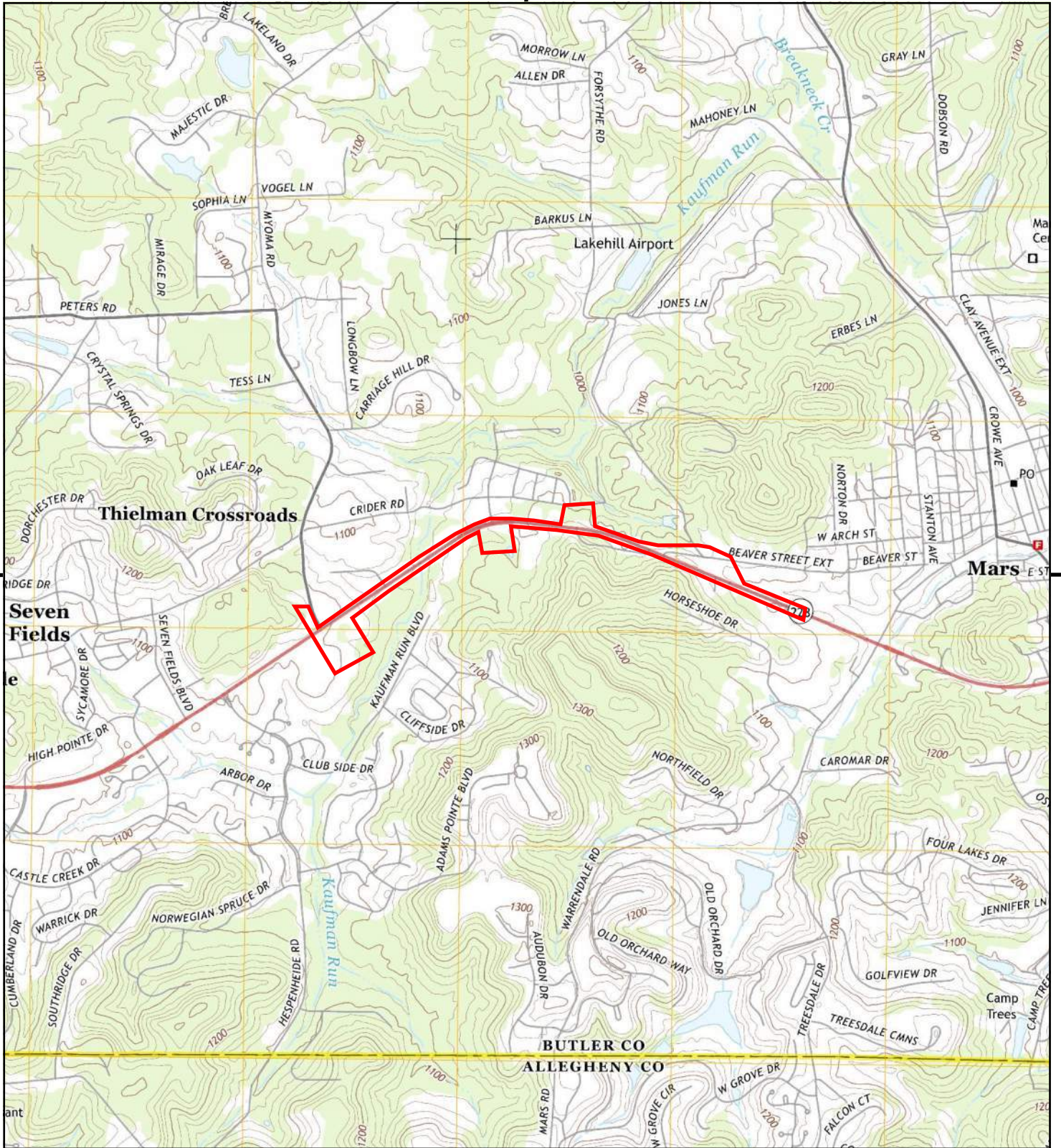


Sewickley
1908
15-minute, 62500

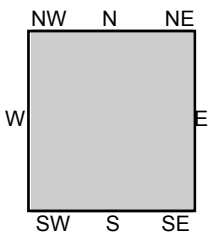
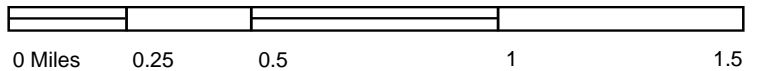
1906 Source Sheets



Sewickley
1906
15-minute, 62500



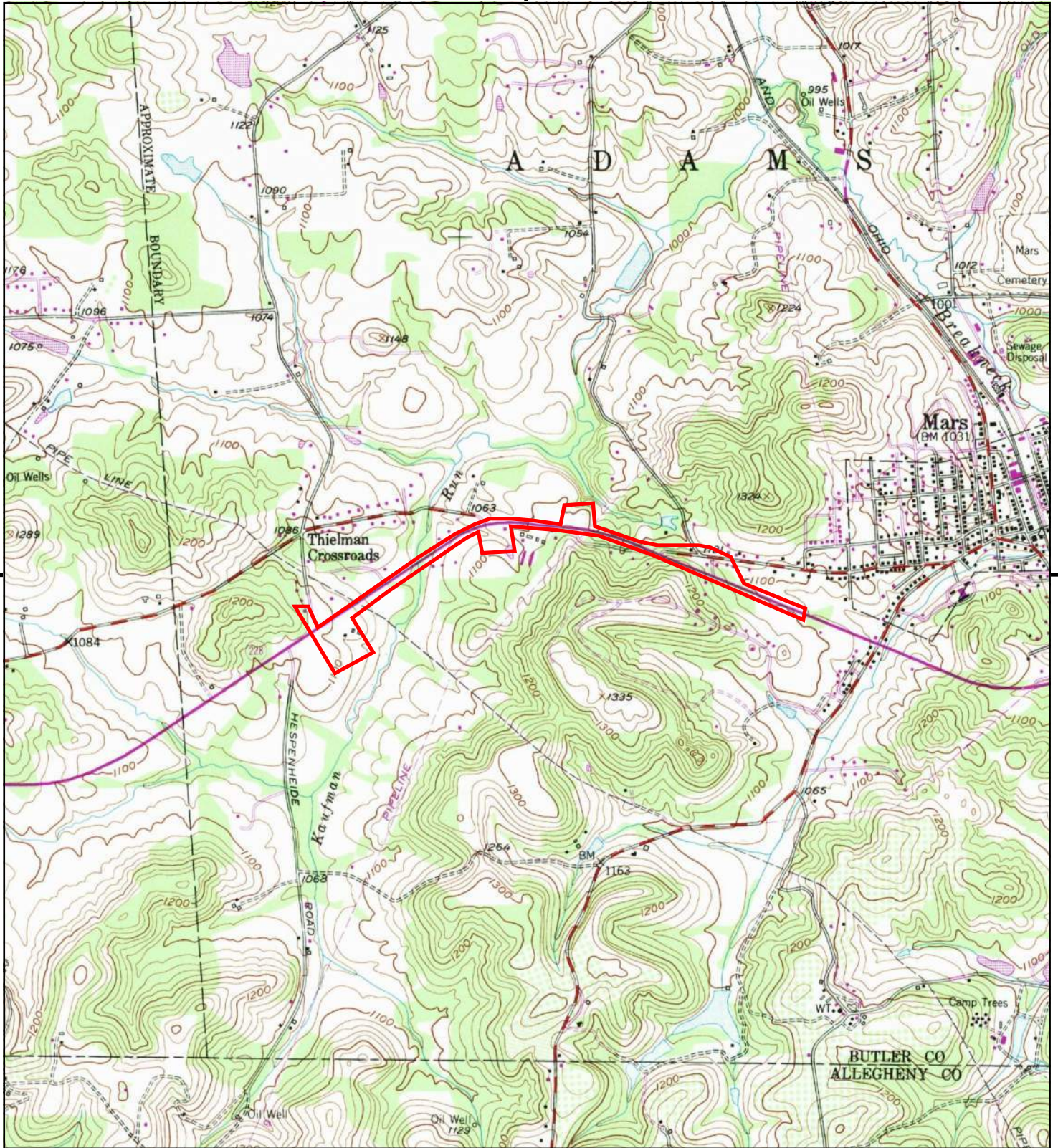
This report includes information from the following map sheet(s).



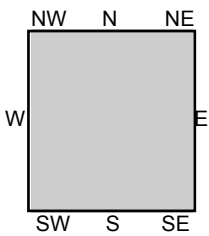
TP, Mars, 2013, 7.5-minute

SITE NAME: SR 0228 Mars - Myoma Road To East of
ADDRESS: PA 228
 Mars, PA 16046
CLIENT: The Markosky Engineering Group Inc





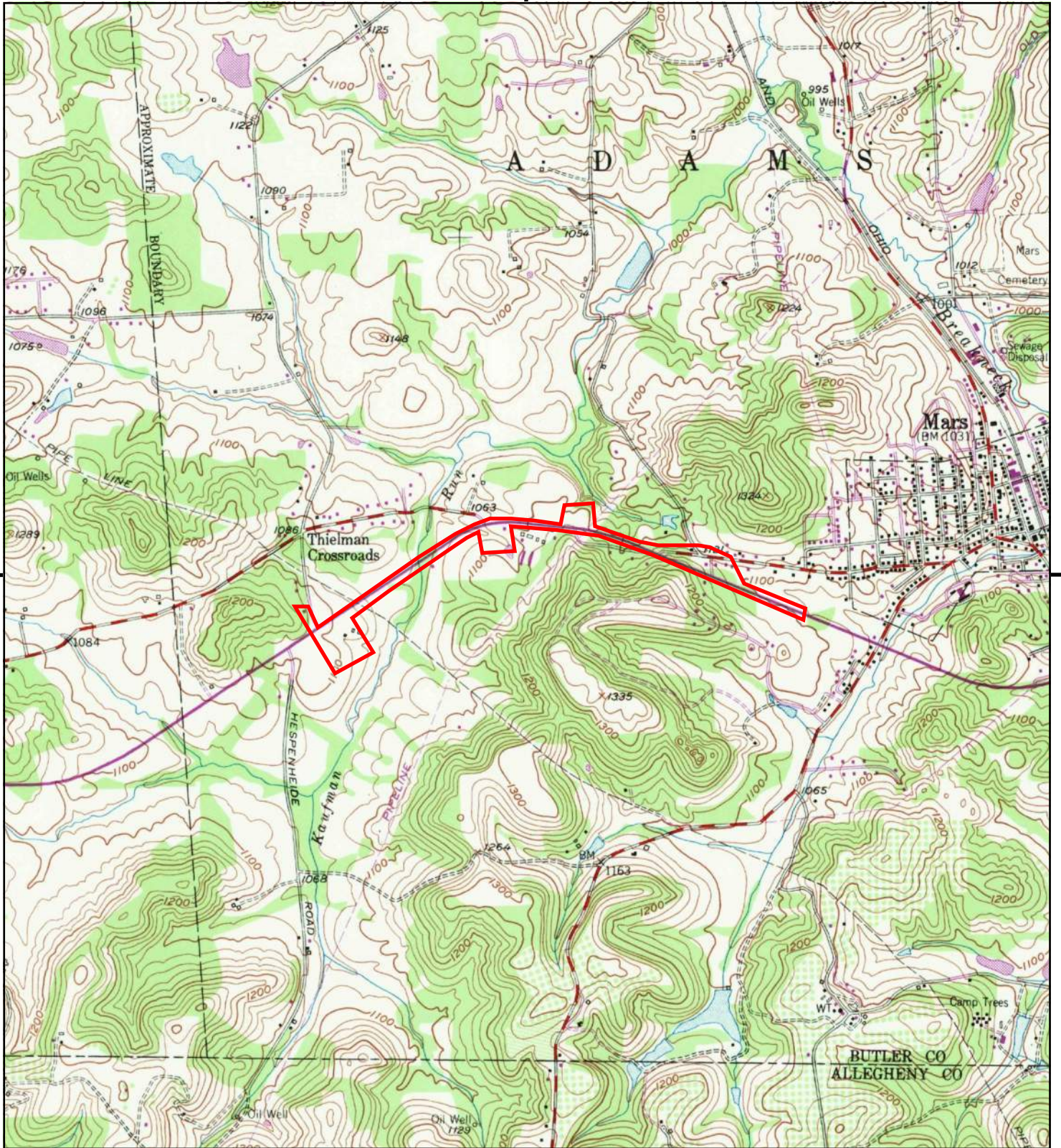
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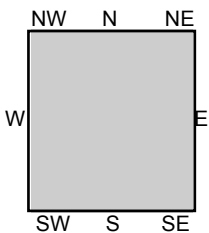
TP, Mars, 1979, 7.5-minute

SITE NAME: SR 0228 Mars - Myoma Road To East of
 ADDRESS: PA 228
 Mars, PA 16046
 CLIENT: The Markosky Engineering Group Inc





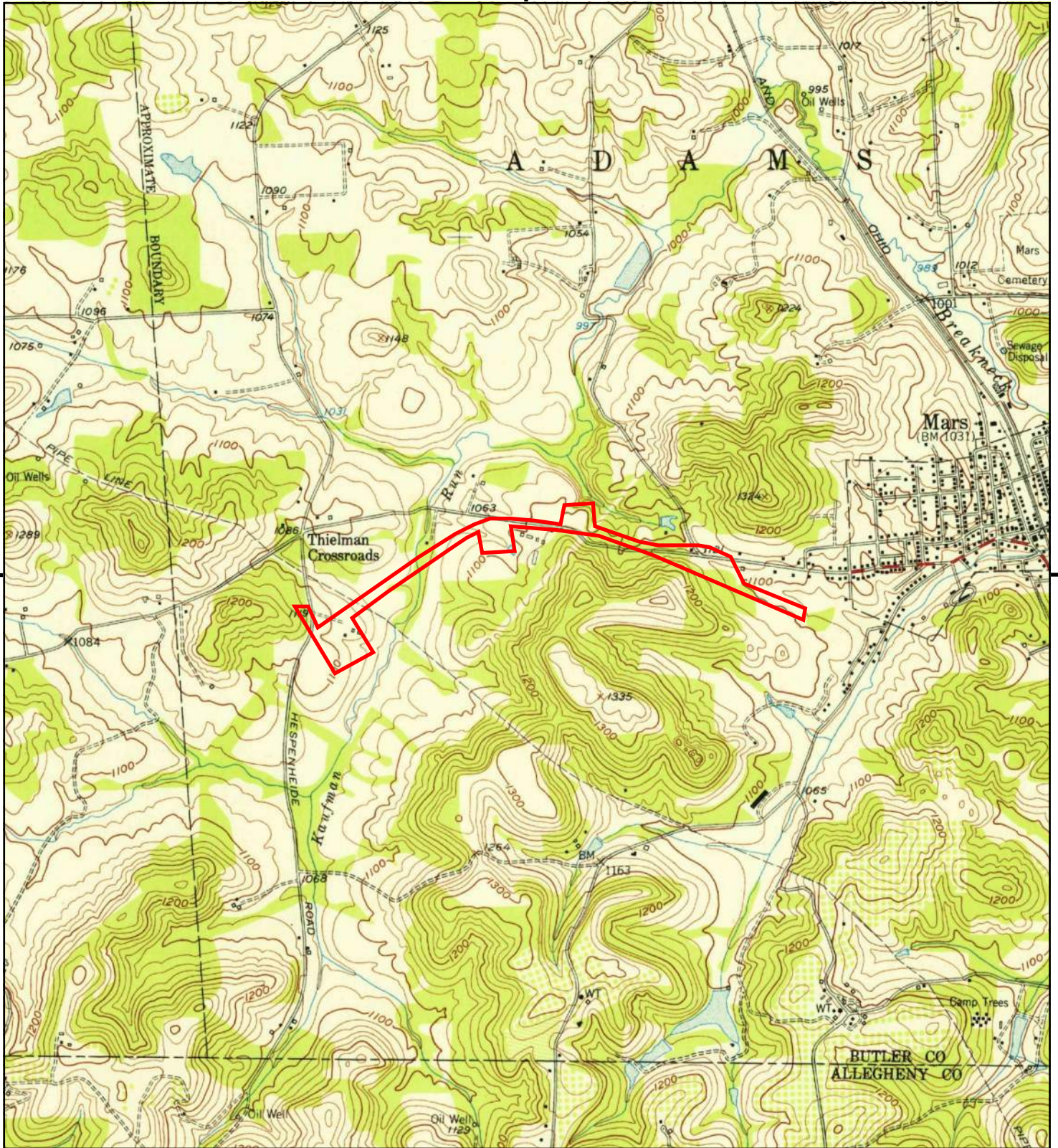
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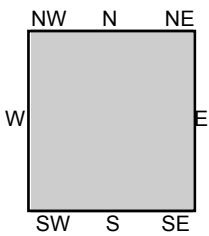
TP, Mars, 1969, 7.5-minute

SITE NAME: SR 0228 Mars - Myoma Road To East of
 ADDRESS: PA 228
 Mars, PA 16046
 CLIENT: The Markosky Engineering Group Inc





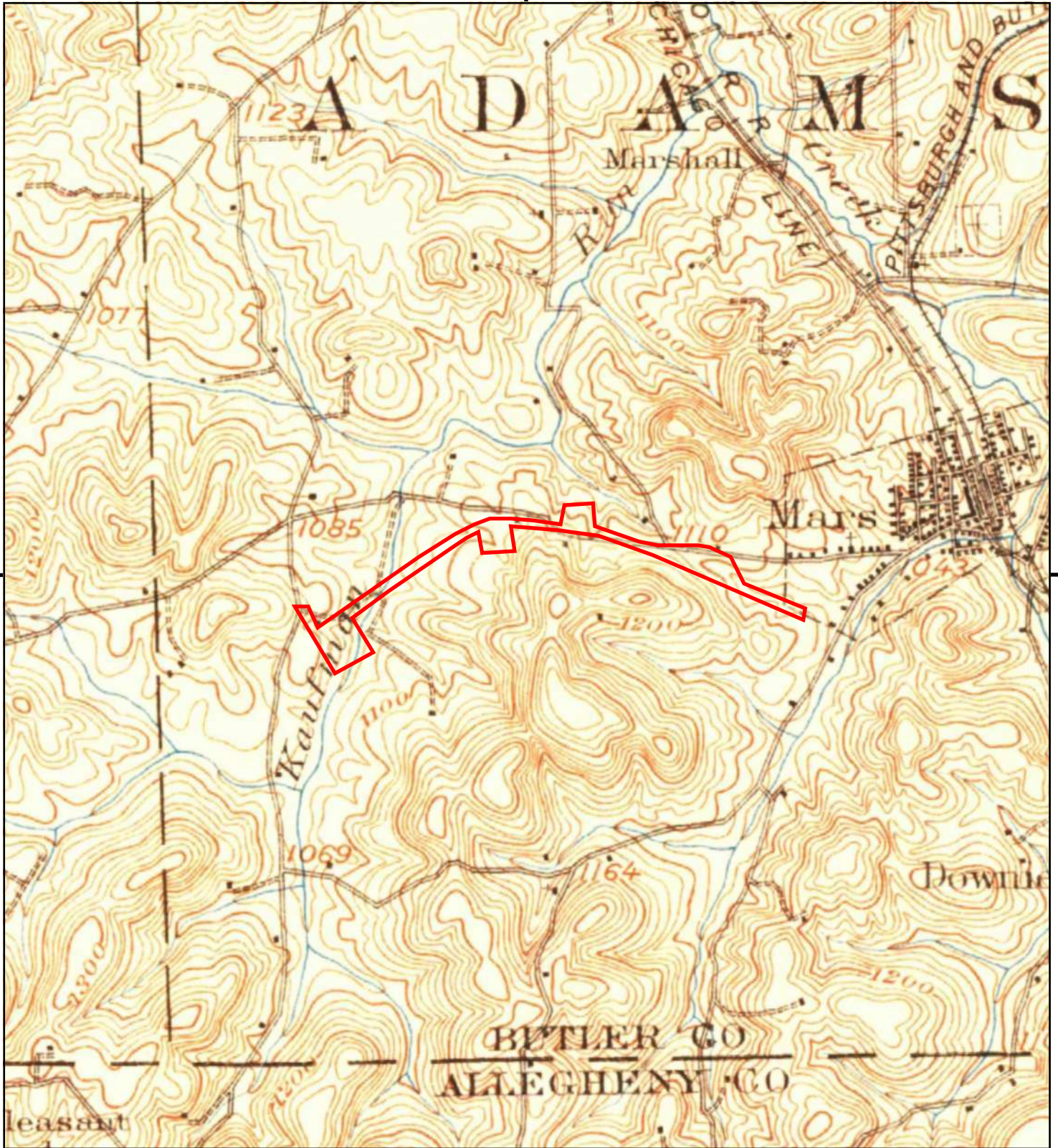
This report includes information from the following map sheet(s).



TP, Mars, 1953, 7.5-minute

SITE NAME: SR 0228 Mars - Myoma Road To East of
 ADDRESS: PA 228
 Mars, PA 16046
 CLIENT: The Markosky Engineering Group Inc





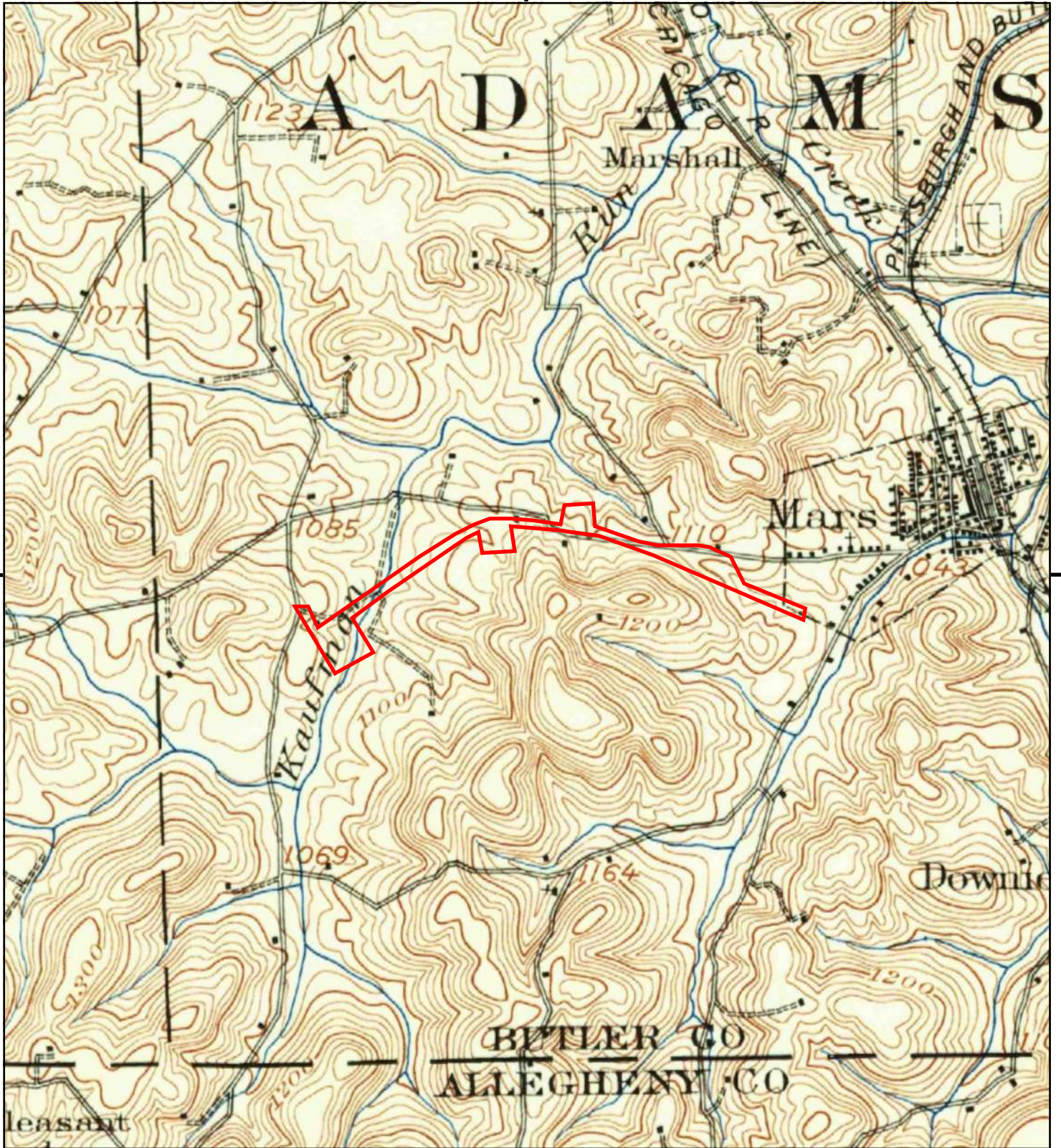
This report includes information from the following map sheet(s).



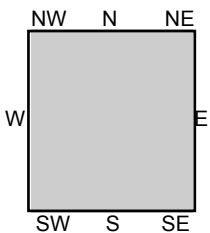
TP, Sewickley, 1908, 15-minute

SITE NAME: SR 0228 Mars - Myoma Road To East of
 ADDRESS: PA 228
 Mars, PA 16046
 CLIENT: The Markosky Engineering Group Inc





This report includes information from the following map sheet(s).



TP, Sewickley, 1906, 15-minute

SITE NAME: SR 0228 Mars - Myoma Road To East of
 ADDRESS: PA 228
 Mars, PA 16046
 CLIENT: The Markosky Engineering Group Inc



SR 0228 Mars - Myoma Road To East of Pittsburgh St

PA 228

Mars, PA 16046

Inquiry Number: 6013838.3

March 18, 2020

Certified Sanborn® Map Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

03/18/20

Site Name:

SR 0228 Mars - Myoma Road
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Certification # BED5-45B4-B2E8

PO # 16-048

Project SR 0228 Mars

UNMAPPED PROPERTY

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Sanborn® Library search results

Certification #: BED5-45B4-B2E8

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- Library of Congress
- University Publications of America
- EDR Private Collection

The Sanborn Library LLC Since 1866™

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SR 0228 Mars - Myoma Road To East of Pittsburgh St

PA 228

Mars, PA 16046

Inquiry Number: 6013838.5

March 19, 2020

The EDR-City Directory Image Report

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2014	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2010	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2005	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1995	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1992	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1987	<input type="checkbox"/>	<input type="checkbox"/>	Cole Criss-Cross Directory
1982	<input type="checkbox"/>	<input type="checkbox"/>	Cole Criss-Cross Directory
1976	<input type="checkbox"/>	<input type="checkbox"/>	Cole Criss-Cross Directory
1970	<input type="checkbox"/>	<input type="checkbox"/>	Cole Criss-Cross Directory

FINDINGS

TARGET PROPERTY STREET

PA 228
Mars, PA 16046

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

ROUTE 228

2014	pg A1	EDR Digital Archive	
2010	pg A3	EDR Digital Archive	
2005	pg A5	EDR Digital Archive	
2000	pg A7	EDR Digital Archive	
1995	pg A9	EDR Digital Archive	
1992	pg A11	EDR Digital Archive	
1987	-	Cole Criss-Cross Directory	Target and Adjoining not listed in Source
1982	-	Cole Criss-Cross Directory	Target and Adjoining not listed in Source
1976	-	Cole Criss-Cross Directory	Target and Adjoining not listed in Source
1970	-	Cole Criss-Cross Directory	Street not listed in Source

FINDINGS

CROSS STREETS

Year CD Image Source

SCHARBERRY LN

2014	pg. A2	EDR Digital Archive	
2010	pg. A4	EDR Digital Archive	
2005	pg. A6	EDR Digital Archive	
2000	pg. A8	EDR Digital Archive	
1995	pg. A10	EDR Digital Archive	
1992	pg. A12	EDR Digital Archive	
1987	-	Cole Criss-Cross Directory	Target and Adjoining not listed in Source
1982	-	Cole Criss-Cross Directory	Target and Adjoining not listed in Source
1976	-	Cole Criss-Cross Directory	Target and Adjoining not listed in Source
1970	-	Cole Criss-Cross Directory	Street not listed in Source

City Directory Images

ROUTE 228**2014**

635	HOWARD EXPRESS LUBE
641	FERGUSONS FREE ENERGY
649	FLEMING TIRE & AUTO SERVICE
762	MURPHY, KRISTY L
800	KOVAL, GARY R
903	WHARTON, DAVE
907	FOY LLC
	FRANCIS J AND CO
	JOHNSTON HOUSE
	JOHNSTON, JOHN A
	METCALFE DARYL STATE
	ST&J ASSOC LLC
942	NAGATI, RASHED N
943	GOOD SAMARITAN PAIN
946	INTERSOURCE INC
	ISM INC
	PAINTED GRASSHOPPER LLC
947	KISSEL, THOMAS J
955	GROSS, DAVID A
956	BOOKSER, ARLA J
963	CALLERY CREDIT UNION
	SOUTHERN BUFFER CTY COMTY
	SOUTHERN BUTLER CNTY CMMNTY CR
980	HESPENHEIDE, FRED W
	OUTSIDE INN
981	NEXSTARA LLC
985	OCCUPANT UNKNOWN,
986	HESPENHEIDE, JAMES W
988	REGIONAL LEARNING ALLIANCE
997	CHRISTIAN MSSIONARY ALIANCE CH

SCHARBERRY LN 2014

100	BRENT, JOHN D
108	FOUNTAIN OF YOUTH ACADEMY FOYDISTRIBUTION
120	BCU CONSTRUCTION UTZ, BARRY D
150	CELTIC CHARITIES CELTIC HEALTHCARE INC CELTIC LIVING ASSSTNCE SVCS LLC HOSPICE COMMUNITY CARE INC
160	12 OAK MANSION
161	LUCIANOS ITALIAN BRICK OVEN
170	LIGHTNING BUG FAM ENTERTAIN CTR MORLINO LLC
179	FINN CHIROPRACTIC INC
183	CENTURY 21 TOWN CNTRY RE SVCS
187	CLEAR VISION FAMILY EYECARE
191	LUTHERAN SENIORLIFE
211	MARS NATIONAL BANK THE

ROUTE 228 2010

635	HOWARD EXPRESS LUBE
637	GOES ROUND COMES ROUND
641	FREE ENERGY
649	FLEMING TIRE & AUTO SERVICE
743	LAWTHER, DEBBIE E
745	ARNOLD, DAVID B
903	WHARTON, DAVE
907	FOY LLC
	FRANCIS J AND CO
	JOHNSTON HOUSE
	JOHNSTON, JOHN A
	ST&J ASSOC LLC
938	HOENIG, PATRICIA A
942	NAGATI, RASHED N
943	KULWICKI, ROBERT C
946	INTERSOURCE INC
	ISM INC
	ORGANIC TELEVISION NETWORK LLC
947	KISSEL, THOMAS J
956	BOOKSER, ARLA J
963	CALLERY CREDIT UNION
	SOUTHERN BUFFER CTY COMTY
	SOUTHERN BUTLER CNTY CMMNTY CR
980	HESPENHEIDE, FRED W
	JM GRAHAM LLC
	OUTSIDE INN
981	DISASTAR LLC
	NEXSTARA LLC
985	EDWARDS, BARRY E
986	HESPENHEIDE, JAMES W
988	SILVA, ELYSE
997	CHRISTIAN MSSIONARY ALIANCE CH

SCHARBERRY LN 2010

100	BRENT, RICHARD K
108	CHERI HEROLD FOUNTAIN OF YOUTH FOUNTAIN OF YOUTH RIVER ROYS REAL PIT BARBEQUE
120	BCU CONSTRUCTION IMMUNOTEC INC IND DISTR UTZ, CYNTHIA A
150	CELTIC CHARITIES CELTIC HEALTHCARE INC
160	12 OAK MANSION

ROUTE 228 2005

634	FBC CHEMICAL CORPORATION
637	B J EQUIPMENT INC
641	FREE ENERGY
747	WATT, WILLIS C
758	CLASSIC AUTOMOTIVES
762	MURPHY, DAVID R
800	KENNY, CAROL S
907	J FRANCIS AND CO
	JOHNSTON HOUSE
	ST&J ASSOC LLC
914	NAGEL, SCOTT P
922	ARMSTRONG, EDGAR W
938	CEDEL, JAMES E
942	NAGATI, RASHED N
943	KULWICKI, ROBERT C
947	KISSEL, THOMAS H
956	BOOKSER, DAVID S
963	CALLERY CREDIT UNION
980	HESPENHEIDE, FRED W
	OUTSIDE INN
981	BROADCAST ARTS
	IMS SYSTEMS INC
	STORER, MICHAEL A
985	EDWARDS, BARRY E
997	CHRISTIAN MSSNARY ALNCE CHURCH
	TRI-AREA YOUTH FOR CHRIST

SCHARBERRY LN 2005

100 BRENT, JOHN D
104 SCHAR, MILDRED P
108 MEYERL, ROY J
RIVER ROYS REAL PIT BARBEQUE
120 BCU CONSTRUCTION
UTZ, CYNTHIA A

ROUTE 228 2000

635	HOWARD EXPRESS LUBE
637	B J EQUIPMENT INC
641	FREE ENERGY
747	BORLAND JACK L BORLAND, JACK L
758	CLASSIC AUTOMOTIVE INC
762	HAWK, DAWN R
907	FRANCIS J & CO JOHNSTON HOUSE
915	MARLOTT, M A
922	ARMSTRONG, EDGAR
938	CEDEL, JAMES E
955	GROSS, ARTHUR B
956	BOOKSER, DAVID S
963	COLLINS, BRIAN J
980	HESPENHEIDE, CHRISTI A OUTSIDE INN
981	DICKSON, GARY W
985	EDWARDS, BARRY
997	CHRISTIAN MSSNARY ALLNC CHURCH COPE, PAUL TRI-AREA YOUTH FOR CHRIST

SCHARBERRY LN 2000

104 SCHAR, FRANK L
120 BCU CONSTRUCTION
UTZ, BARRY

ROUTE 228

1995

630	SIMAKAS COMPANY INC
632	PENNSYLVANIA INDUS CONTG CO
637	B J EQUIPMENT INC
641	FREE ENERGY
747	BORLAND, JACK L
907	FRANCIS J & CO
	JOHNSTON HOUSE
915	MARLOTT, M A
922	ARMSTRONG, EDGAR
938	CEDEL, JAMES E
955	GROSS, ARTHUR B
956	BOOKSER, DAVID S
963	MENICHINO, DAVID L
980	HESPENHEIDE, CHRISTI A
985	EDWARDS, BARRY
997	CHRISTIAN MSSNARY ALLNC CHURCH
	COPE, PAUL

SCHARBERRY LN 1995

104 SCHAR, FRANK L
120 UTZ, BARRY D



-

ROUTE 228 1992

547 ADAMS ELEMENTARY SCHOOL
1559 STOP-N-GO OF WESTERN PA

SCHARBERRY LN 1992

740 UTZ, BARRY D

Appendix E
Photographs



Photo 1: View of former 7-11 Gas Station near Franklin Road– Facing Northeast (8.11.20)



Photo 2 : View of monitoring well near former 7-11 – Facing South (8.11.20)



Photo 3: USTs & dispensers removed from former Grabenstein Texaco – Facing East (8.11.20)



Photo 4 : Above ground tank located on former Grabenstein Texaco property – Facing Northeast (8.11.20)



Photo 5: Solid waste pile found north of Lifepointe Alliance Church – Facing Southwest (8.11.20)



Photo 6: Solid waste pile found north of Lifepointe Alliance Church – Facing Northeast (8.11.20)



Photo 7: Location of proposed roundabout on Quincy Drive – Facing Southwest (8.11.20)



Photo 8 : Right-of-Way between S.R. 0228 and American Natural gas station– Facing West (8.11.20)



Photo 9: American Natural fueling dispensers – Facing Southeast (8.11.20)