

**THE PARTIN GROUP  
ENVIRONMENTAL SERVICES**

**PHASE I ENVIRONMENTAL SITE ASSESSMENT  
McGINLEY 1280.5 ACRES PROPERTY  
HIGHWAY 484  
MARION OAKS, MARION COUNTY, FLORIDA**

**PROJECT NO. 2017021701  
MARCH 03, 2017**

*Prepared For:*

**Tillman & Associates Engineering  
1720 Southeast 16th Avenue; Bldg 100  
Ocala, Florida 34471**

*Prepared By:*

**The Partin Group – Environmental Services  
936 East Fort King Street  
Ocala, FL 34471  
(352) 304-1422**

Consultants in: Environmental • Geologic Services • Hydrogeologic Monitoring and Modeling  
Office in: Ocala, Florida

March 03, 2017

Tillman & Associates Engineering  
1720 Southeast 16th Avenue; Bldg 100  
Ocala, Florida 34471

Attention: Mr. David Tillman, P.E.  
Reference: Phase I Environmental Site Assessment Report  
McGinley 1280.5 Acres Property  
Highway 484  
Marion Oaks, Marion County, Florida  
Project No. 2017021701

Dear Mr. Tillman:

The Partin Group – Environmental Consulting has completed the Phase I Environmental Site Assessment (ESA) Report in significant compliance with the American Society for Testing and Materials (ASTM) Format E1527-05 & 13 for the above-referenced property. The purpose of this evaluation was to identify recognized environmental conditions as described in ASTM E1527-05 & 13.

Based on the results of the Phase I ESA conducted at the subject property, no unresolved recognized environmental conditions have been identified in connection with the subject property, and no additional environmental assessment is recommended at this time.

Please contact our office if you have any questions regarding this report.

Respectfully submitted,  
**THE PARTIN GROUP**



Fred L. Partin – Geology, University of Florida 1993  
President

FLP:flp (2)

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## **1.0 SUMMARY**

The subject property investigated as part of this Phase I Environmental Site Assessment (ESA) consists of approximately 1,280.5 acres of mainly agriculture land with two grass airstrips, a barn/hangar, sand borrow pit, and two residential structures located at on Highway 484 in Marion Oaks, Marion County, Florida. More specifically, the subject property is described by the Marion County Tax Parcel Identification Numbers 41200-056-00, 41200-056-02, 41200-056-03, 41205-000-00, and 41205-000-01. Please refer to the USGS Site Location Map presented in Appendix A-1 and the 2015 Aerial Photograph presented in Appendix A-2 for additional site information.

Based on our field observations, historical research, public records review and interviews conducted in accordance with American Society for Testing and Materials (ASTM) Format E1527-05 & E1527-13, the findings of this Phase I ESA are as follows:

1. We found no evidence of recognized environmental conditions with respect to past uses of the subject property based on our field observations, historical research, public records review and interviews.
2. We found evidence of petroleum product and hazardous materials storage or use at the subject property based on our field observations, historical research, public records review and interviews as follows:

The subject site supports one unregulated diesel fuel above-ground storage tank (AST) that is used for on-site equipment refueling operations. The approximately 500-gallon capacity AST is located just east of the residence inside of a concrete block secondary spill containment structure on the northern portion of the site near the metal barn used as the small aircraft hangar. No spills or releases have been reported or were observed during our site visit. The AST is an unregulated exempt petroleum AST based on the exemptions defined in Florida Administrative Code (F.A.C.) Chapter 62-762.301(1)(a).

3. We found no evidence indicating the presence of obvious surface discharges such as stained soil or pavement, indications of solid or liquid waste dumping or disposal, USTs, ASTs, leaking polychlorinated biphenyls (PCBs), drums, septic systems, drinking water wells, seeps, unusual odors, pits, ponds, lagoons, stressed vegetation, or roads/paths with no outlet likely to have been used for disposal of hazardous wastes or petroleum products on the subject property except for the following:

The subject site supports one unregulated diesel fuel above-ground storage tank (AST) that is used for on-site equipment refueling operations. The approximately 500-gallon capacity AST is located just east of the residence inside of a concrete block secondary spill containment structure on the northern portion of the site near the metal barn used as the small aircraft hangar. No spills or releases have been reported or were observed during our site visit. The AST is an unregulated exempt petroleum AST based on the exemptions defined in Florida Administrative Code (F.A.C.) Chapter 62-762.301(1)(a).

There were also very small areas (one (1) square foot) of oil stained soil under an on-site tractor parking location. The presence of this very small area of oil stained soil is

considered a *de minimis* condition. The soils should be scraped and properly disposed of as part of regular housecleaning practices

4. Evidence exists indicating the presence two (2) regulated petroleum facilities within the ASTM minimum search distances based on our regulatory agency contact and field observations. Based on our records review, regulatory agency contacts, and lack of any reported spills or releases at the power sub-station and telephone facility as well as the small size of petroleum storage of nearby sites the potential for any off-site petroleum facilities to have impacted the subject property appears to be low.
5. No evidence exists indicating the presence of one any RCRA hazardous waste generating facilities within the ASTM minimum search distances that formerly or currently generate(d) hazardous waste or use(d) hazardous materials based on our regulatory agency contact and field observations.

Based on the conclusions of the Phase I ESA conducted at the referenced property, The Partin Group has found no evidence of unresolved recognized environmental conditions (RECs) and we do not recommend any further environmental assessment.

No further investigation is recommended.

## **2.0 INTRODUCTION**

### **2.1 PURPOSE**

The primary purpose of this assessment was to conduct an evaluation of the subject property and surrounding properties to identify recognized environmental conditions associated with the past or present uses of the subject property and neighboring properties. The term "recognized environmental conditions" means the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. This environmental assessment was conducted following the ASTM E1527-05 & 13 Standard Practice for Environmental Site Assessments. This assessment was also intended to identify potential off-site contaminant sources within the distances set forth in ASTM E1527-05 & 13 guidelines.

Methodology followed good commercial and customary practice with a goal to identify recognized environmental conditions that would be subject to an enforcement action if brought to the attention of appropriate government agencies.

### **2.2 DETAILED SCOPE OF SERVICES**

The scope of work does not include an evaluation of asbestos containing building materials, lead based paint, lead in drinking water, regulatory compliance, cultural and historical resources, industrial hygiene, health and safety, ecological resources, indoor air quality, radon, site geotechnics (soils, foundations, site retention, etc.), wetlands, endangered species, or construction materials testing. The Partin Group can provide these additional services if necessary. Also, substances that are not included in the definition of hazardous substances

under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) as set forth in 42 United States Code Section 9601 et seq., as amended, are beyond the scope of this Phase I ESA.

The contracted scope of services consists of the preparation of a Phase I ESA of the subject property in substantial compliance with the requirements set forth in ASTM E1527-05 & 13. The accuracy, correctness and completeness of this Phase I ESA is provided with knowledge of CERCLA as set forth in 42 United States Code Section 9601 et seq., as amended.

### **2.3 SIGNIFICANT ASSUMPTIONS**

Significant assumptions made by The Partin Group during the preparation of this Phase I ESA include:

- The reason The Partin Group was contracted to perform this Phase I ESA was to investigate the presence of or likely presence of hazardous substances or petroleum products that indicate an existing release, past release or material threat of release into structures on the property or into the ground, groundwater or surface water of the property which may pose an environmental liability to or restrict the future use of the property.

### **2.4 LIMITATIONS AND EXCEPTIONS**

The findings of this report represent our professional judgment; no warranty, express or implied. These findings are relevant to the dates of our site work and the information cited herein. This report should not be relied upon to represent property conditions on other dates or at locations other than those specifically cited within the report.

The Partin Group can accept no responsibility for interpretations of these data made by other parties. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with the subject property.

### **2.5 SPECIAL TERMS AND CONDITIONS**

This report, and the information contained herein, shall be the sole property of The Partin Group until payment of any unpaid balance is made in full. Tillman & Associates Engineering, hereinafter referred to as the Users of this Phase I ESA report, agree that until payment is made in full, the User shall not have a proprietary interest in this report or the information contained herein. The Partin Group shall have the absolute right to request the return of any and all copies of this report submitted to other parties, public or private, on behalf of the User in the event of nonpayment of outstanding fees by the User pursuant to The Partin Group's General Conditions (Appendix B).

### **2.6 USER RELIANCE**

This report is intended for the sole use of Tillman & Associates Engineering. Its contents may not be relied upon by other parties without the explicit written consent of The Partin Group. This



is not a statement of suitability of the property for any use or purpose. In accepting this report, all parties herein mentioned agree to the General Conditions of the Agreement between The Partin Group and Tillman & Associates Engineering, dated February 17, 2017. A copy of the General Conditions is contained in Appendix B.

### **3.0 SITE DESCRIPTION**

#### **3.1 LOCATION AND LEGAL DESCRIPTION**

The subject property is located at on Highway 484 in Marion Oaks, Marion County, Florida. Furthermore, the subject property is located within Section 16, Township 17 South, Range 21 East as referenced in the "Shady, Florida" United States Geological Survey (USGS) Topographic Quadrangle Map presented in Appendix A-1 (Site Location Map). Please also refer to the 2015 Aerial Photograph in Appendix A-2.

#### **3.2 PROPERTY AND VICINITY CHARACTERISTICS**

At the time of The Partin Group's investigation, the subject property consisted of approximately 1,280.5 acres of mainly agriculture land with two grass airstrips, a barn/hangar, sand borrow pit, and two residential structures with water wells and fencing. Nearby areas were residential, municipal roadway, a drinking water treatment plant, power sub-station, and phone switch property. Please refer to the Site Location Map in Appendix A-1 and the 2015 Aerial Photograph in Appendix A-2 for additional details.

#### **3.3 CURRENT USE OF THE SUBJECT PROPERTY**

At the time of The Partin Group's investigation, the subject property appeared as mainly agriculture land with two grass airstrips, a barn/hangar, sand borrow pit, and two residential structures with water wells and fencing. None of the current uses of the subject property appear likely to involve the use, treatment, storage, disposal, or generation of hazardous substances or petroleum products except for the following:

The subject site supports one unregulated diesel fuel above-ground storage tank (AST) that is used for on-site equipment refueling operations. The approximately 500-gallon capacity AST is located just east of the residence inside of a concrete block secondary spill containment structure on the northern portion of the site near the metal barn used as the small aircraft hangar. No spills or releases have been reported or were observed during our site visit. The AST is an unregulated exempt petroleum AST based on the exemptions defined in Florida Administrative Code (F.A.C.) Chapter 62-762.301(1)(a).

#### **3.4 STRUCTURES, ROADS, AND/OR OTHER IMPROVEMENTS WITHIN THE SUBJECT PROPERTY**

Two grass airstrips, a barn/hangar, sand borrow pit, and two residential structures with water wells and fencing were observed on the subject site.

### 3.5 CURRENT USES OF ADJOINING PARCELS

Currently, the parcels adjoining the subject property are used as follows:

Direction From Subject Property	Description of Current Use
North	Residential properties are located adjacent to and contiguous with the entire northern property boundary. Further north is a municipal roadway and residences.
South	Residential properties are located adjacent to and contiguous with the entire southern property boundary. Further south is a municipal roadway and residences.
East	Residential properties are located adjacent to and contiguous with the entire eastern property boundary. Further east is a municipal roadway and residences. An electric power sub-station is located adjacent to a small portion of the site along Highway 484. A telephone company small switch-house property is located adjacent to a small portion of the site along Highway 484.
West	Residential properties are located adjacent to and contiguous with the entire western property boundary. Further west is a municipal roadway and residences. A municipal drinking water treatment plant is located adjacent to the southwest corner of the site.

None of the current uses of the adjoining properties appear likely to indicate the presence of unresolved recognized environmental conditions in connection with the subject property. The emergency generator above ground storage petroleum tanks located on the phone and electric power properties are discussed in Section 5 of this report.

### 4.0 USER PROVIDED INFORMATION

#### 4.1 TITLE RECORDS

The user did not provide a copy of a historical property ownership chain-of-title report performed for the subject site. It is assumed that the User will review the chain-of-title report for any historically significant property owners.

#### 4.2 ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATIONS

No information was provided to, or discovered by The Partin Group with respect to any environmental liens or activity and use limitations on the subject property.

#### **4.3 SPECIALIZED KNOWLEDGE**

The User did not provide information to The Partin Group with respect to any specialized knowledge or experience that may pertain to recognized environmental conditions in connection to the subject property.

#### **4.4 VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES**

The User did not provide The Partin Group with information pertaining to the value of the purchase price in relation to the purchase price of comparable parcels located within the subject area. Information pertaining to the assessed value of the subject property is included in the Marion County Property Appraiser's Information presented in Appendix C.

#### **4.5 OWNER, PROPERTY MANAGER, AND OCCUPANT INFORMATION**

No additional information pertaining to the owner, property manager and occupant(s) was provided by the User or discovered during the assessment.

#### **4.6 REASON FOR PERFORMING PHASE I ESA**

It is our assumption that The Partin Group was contracted to perform this Phase I ESA in conjunction with a real estate transaction in order for the prospective User to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations under CERCLA liability.

#### **4.7 COMMONLY KNOWN OR REASONABLY ASCERTAINABLE INFORMATION ABOUT THE PROPERTY**

Tillman & Associates Engineering (User), informed The Partin Group that they were unaware of the previous use of the subject property or prior on-site environmental matters other than the agriculture use, sand mine borrow pit, and plane hangar with grass landing strips. The Partin Group completed copy of the User Questionnaire that is attached in Appendix F.

#### **4.8 OTHER**

The User or owner did not provide any other information pertaining to the subject property.

#### **5.0 RECORDS REVIEW**

The purpose of the records review is to obtain and review records that will help identify recognized environmental conditions in connection with the subject property. Accuracy and completeness of record information varies among information sources, including governmental sources. Record information is often inaccurate or incomplete. Standard sources that are reasonably ascertainable were reviewed by The Partin Group for this Phase I ESA.

#### **5.1 STANDARD ENVIRONMENTAL RECORD SOURCES**

As a part of this assessment, we reviewed information sources to obtain existing information

pertaining to a release of hazardous substances or petroleum products on or near the subject property. The Partin Group obtained an ASTM site search report through Environmental Data Resources, Inc. (EDR). A copy of the EDR report is contained in Appendix D. The Partin Group also reviewed other available standard environmental record sources at the Florida Department of Environmental Protection (FDEP) and the Marion County Health Department (MCHD). Supplemental information obtained is also included in Appendix D. The following State and Federal sources were consulted during this record review:

State, County and Tribal Database Review (FDEP and MCHD)

- FDEP, Leaking Underground Storage Tanks (LUST)
- FDEP, Registered Underground Storage Tanks (UST)
- FDEP, Registered Aboveground Storage Tanks (AST)
- FDEP, State Hazardous Waste Sites (SHWS)
- FDEP, Landfill/ Solid Waste Disposal Sites (SWL)
- FDEP, State Brownfield Areas (BROWNFIELDS)
- FDEP, Voluntary Cleanup Sites (VCP)
- FDEP, Institutional Controls Registry (Institutional & Engineering Controls)

Federal Database Review [United States Environmental Protection Agency (EPA)]

- EPA, National Priorities List (NPL), including Delisted and Proposed NPL Sites
- EPA, Comprehensive Environmental Response Compensation and Liability Act Information System (CERCLIS)
- EPA, CERCLIS No Further Remedial Action Planned (CERCLIS-NFRAP)
- EPA, RCRA Treatment, Storage and Disposal (RCRA TSD)
- EPA, RCRA Corrective Action Report (RCRA CORRACTS)
- EPA, RCRA Generators (RCRA GEN)
- EPA, Resource Conservation & Recovery Act Information System List (RCRIS)
- EPA, Institutional Controls Registry Database (Institutional & Engineering Controls)
- EPA, Emergency Response Notification System List (ERNS)
- EPA, RCRA Administrative Action Tracking System (RAATS)
- EPA, Brownfield Management System (BMS)
- EPA, Superfund Hazardous Waste Sites

Table 2 lists the approximate minimum search distances used during this assessment as set forth in ASTM E1527-05.

ASTM E1527-05	
SOURCE	SEARCH DISTANCE
Federal NPL Site List (National Priorities List)	1.0 mile
Federal Delisted NPL Site List	0.5 mile
Federal CERCLIS List (Comprehensive Environmental Response Compensation and Liability Act of 1980)	0.5 mile
Federal CERCLIS NFRAP Site List	0.5 mile

SOURCE	SEARCH DISTANCE
Federal RCRA CORRACTS Facilities List (Resource Conservation and Recovery Act)	1.0 mile
Federal RCRA non-CORRACTS TSD Facilities List	0.5 mile
Federal RCRA Generators List	Subject property and adjoining parcels
Federal Institutional Control/Engineering Control Registries	Subject property only
Federal ERNS List (Emergency Response Notification System)	Subject property only
States and Tribal Lists of Hazardous Waste Sites identified for investigation or remediation:	
State- and Tribal-equivalent NPL	1.0 mile
State- and Tribal-equivalent CERCLIS	0.5 mile
State and Tribal Landfill and/or Solid Waste Disposal Site Lists	0.5 mile
State and Tribal Leaking Storage Tanks Lists	0.5 mile
State and Tribal Registered Storage Tank Lists	Subject property and adjoining properties
State and Tribal Institutional Control/Engineering Control Registries	Subject property only
State and Tribal Voluntary Cleanup Sites	0.5 mile
State and Tribal Brownfield Sites	0.5 mile

#### 5.1.1 FLORIDA STATE, MARION COUNTY AND TRIBAL RECORDS REVIEW

According to information provided by EDR, the subject property is listed as a private airplane grass strip airport. A small portion of the property north of Highway 484 is maintained as a grass airstrip. The presence of this grass airplane landing strip site area within the property boundary is not considered recognized environmental concern. FDEP documentation is in Appendix D.

Two (2) off-site facilities within the ASTM minimum search distances from the subject property are listed within the EDR report as petroleum storage tank facilities. The electric power sub-station and telephone company properties located adjacent to the east of the site along Highway 484 maintain emergency generators with petroleum emergency generator ASTs. These two emergency generator off-site properties are considered resolved recognized environmental conditions (ResRECs) and no further assessment is recommended.

In addition to reviewing the EDR report, The Partin Group performed reconnaissance of the property vicinity to identify any sites not mapped by EDR due to inadequate or inaccurate address information and to look for unregistered facilities. No additional leaking petroleum facilities were observed within a half mile of the subject property during field reconnaissance performed by The Partin Group.

### 5.1.2 FEDERAL AND TRIBAL RECORDS REVIEW

According to information provided by the EDR report and regulatory review, the subject property is not listed on any of the federal databases, and no off-site hazardous waste facilities were found within the ASTM minimum search distances. Please refer to the EDR report Appendix D for details.

In addition to reviewing the EDR report, The Partin Group performed reconnaissance of the property vicinity to identify any sites not mapped by EDR due to inadequate or inaccurate address information and to look for unregistered facilities. No additional hazardous waste facilities were observed within ASTM minimum search distances of the subject property during field reconnaissance performed by The Partin Group.

### 5.1.3 VAPOR MIGRATION

Based on the Area of Concern (AOC) as defined by ASTM E 2600 10, the facilities located within an approximate minimum search distance of 1/3 mile for hazardous substances or 1/10 mile for petroleum contaminated sites, were evaluated to determine if a Vapor Encroachment Condition (VEC) exists as it relates to the Subject Property.

No leaking underground storage tank petroleum sites are located within 1/10 mile of the Site, which would be likely to have petroleum hydrocarbons as the chemicals of concern (i.e. gasoline fuel associated with gas stations). Our file review indicates that the nearby petroleum storage sites do not have soil or groundwater contamination. Therefore, we have concluded that a VEC does not exist for the Site with respect to listed petroleum storage sites.

## **5.2 ADDITIONAL ENVIRONMENTAL RECORDS**

The Partin Group reviewed ethylene dibromide (EDB) Application Zone Delineation Maps of Florida prepared by the FDEP. Based on a review of EDB maps, the subject property is not in an EDB delineated zone.

## **5.3 PHYSICAL SETTING SOURCES**

The "Shady, Florida" USGS Topographic Quadrangle Map, USDA NRCS Marion County Soil Survey, and regulatory files available regarding properties of environmental concern in the property vicinity were reviewed as sources for obtaining information regarding the physical setting of the subject property and surrounding vicinity.

Based on our site reconnaissance, review of USGS maps, aerial photographs, location of the subject property, and the present environmental related conditions of adjacent and nearby properties, the potential for migration of petroleum contamination or hazardous waste contamination, from off-site sources appears to be low.

### 5.3.1 TOPOGRAPHY

The USGS Topographic Quadrangle Map titled "Shady, Florida" was referenced as a source for obtaining information regarding the physical setting of the subject property and surrounding

vicinity. The subject property is located at an elevation of approximately 75 to 120 feet above sea level. The topography in the vicinity of the subject property is nearly level to gently rolling hills. A copy of the USGS Quadrangle Map is provided as Appendix A-1 (Site Location Map).

### 5.3.2 SOILS/GEOLOGY

The general geology of Marion County is characterized by 5 to 75 feet of undifferentiated fine to medium grained sands and clayey sands of Holocene/Pliocene age overlying the Miocene age consolidated sediments. The consolidated sediments are approximately 25 feet thick and are comprised of interbedded layers of clay, clayey sand, sandy clay, and phosphatic carbonates. The underlying Tertiary age carbonates gently dip east under an increasing thickness of younger sediments.

According to the Soil Conservation Service, Marion County Soil Survey, surficial soils at the subject property are classified as Apopka and Candler sand. These soils are nearly level, moderate to well drained soils with 0 to 12 percent slopes.

### 5.3.3 HYDROGEOLOGY

The general hydrogeology of this area of Marion County includes an unconfined surficial aquifer separated from the Floridan Aquifer in some areas. The surficial aquifer is recharged by rainfall and can yield small to moderate amounts of water to small diameter wells. The Floridan Aquifer may reach 2,000 feet in thickness and is the primary source of the public water supply. The direction of shallow groundwater flow, based on the USGS Topographic Maps and nearby groundwater assessments, is generally to relatively flat but regionally towards the west southwest and should be measured on-site if specific information is needed.

## **5.4 HISTORICAL USE INFORMATION ON THE PROPERTY**

Based on The Partin Group's review of aerial photographs, topographic maps and interviews, the subject property appears to have been mainly agriculture pasture since at least 1940. Prior to the development of the nearby area in 1970s and 1980s with the residences of the Marion Oaks subdivision the site surrounding area was undeveloped pasture and silviculture use. The site has remained primarily pasture land since 1940.

### 5.4.1 AERIAL PHOTOGRAPH REVIEW

To evaluate the previous land uses of the subject property and surrounding area, a series of aerial photographs and maps were reviewed. The aerial photographs provide a progressive overview of parcels pertaining to this assessment.

The Partin Group reviewed aerial photographs and maps from 1940 to 2015 which were provided by the Marion County Property Appraiser's Office, USGS and the FDOT. Please refer to Appendix A-2 for a copy of the 2015 Aerial Photograph. Descriptions of The Partin Group's observations are outlined in Table 3.

Photograph Date	Resolution	Photograph Quality	Remarks
1940	n/a	Good	<b>Site:</b> Undeveloped agriculture and Silviculture land <b>North:</b> Undeveloped land and Silviculture land <b>South:</b> Undeveloped land and Silviculture land <b>East:</b> Undeveloped land and Silviculture land <b>West:</b> Undeveloped land and Silviculture land
1949	n/a	Good	<b>Site:</b> Undeveloped agriculture and Silviculture land <b>North:</b> Undeveloped land and Silviculture land <b>South:</b> Undeveloped land and Silviculture land <b>East:</b> Undeveloped land and Silviculture land <b>West:</b> Undeveloped land and Silviculture land
1951	n/a	Good	<b>Site:</b> Undeveloped agriculture and Silviculture land <b>North:</b> Undeveloped land and Silviculture land <b>South:</b> Undeveloped land and Silviculture land <b>East:</b> Undeveloped land and Silviculture land <b>West:</b> Undeveloped land and Silviculture land
1957	n/a	Good	<b>Site:</b> Undeveloped agriculture and Silviculture land <b>North:</b> Undeveloped land and Silviculture land <b>South:</b> Undeveloped land and Silviculture land <b>East:</b> Undeveloped land and Silviculture land <b>West:</b> Undeveloped land and Silviculture land
1979	n/a	Good	<b>Site:</b> Undeveloped agriculture and Silviculture land <b>North:</b> Residential infrastructure started mainly undeveloped land and Silviculture land <b>South:</b> Residential infrastructure started mainly undeveloped land and Silviculture land <b>East:</b> Residential infrastructure started mainly undeveloped land and Silviculture land <b>West:</b> Residential infrastructure started mainly undeveloped land and Silviculture land
1985	n/a	Good	<b>Site:</b> Appears mainly as it does today with sand pit, cleared planted land, runways, and structures including barn and residences with Highway 484 bisecting property. <b>North:</b> Appears mainly as it does today <b>South:</b> Appears mainly as it does today <b>East:</b> Appears mainly as it does today <b>West:</b> Appears mainly as it does today
1993	n/a	Good	<b>Site:</b> Appears primarily as it does today. <b>North:</b> Appears primarily as it does today <b>South:</b> Appears primarily as it does today <b>East:</b> Appears primarily as it does today <b>West:</b> Appears primarily as it does today
1999	n/a	Good	<b>Site:</b> Appears primarily as it does today. <b>North:</b> Appears primarily as it does today <b>South:</b> Appears primarily as it does today <b>East:</b> Appears primarily as it does today <b>West:</b> Appears primarily as it does today
2005-2012	n/a	Good	<b>Site:</b> Appears primarily as it does today.



Photograph Date	Resolution	Photograph Quality	Remarks
			<b>North:</b> Appears primarily as it does today <b>South:</b> Appears primarily as it does today <b>East:</b> Appears primarily as it does today <b>West:</b> Appears primarily as it does today
2015 (Appendix A-2)	1 ft	Good	<b>Site:</b> Appears primarily as it does today <b>North:</b> Appears primarily as it does today <b>South:</b> Appears primarily as it does today with new residential development <b>East:</b> Appears primarily as it does today <b>West:</b> Appears primarily as it does today

**5.4.2 PROPERTY OWNERSHIP RECORDS**

The current owner of the subject property according to information provided by the Marion County Property Appraiser’s report is MCGINLEY FAMILY LIMITED PRS

**5.4.3 SANBORN FIRE INSURANCE MAP REVIEW**

Fire Insurance Maps generated by the Sanborn Map Company were not available for the subject property and vicinity.

**5.4.4 CITY DIRECTORY REVIEW**

Historical street directories, listing the former businesses at the street addresses in the vicinity of the subject property were reviewed at the Marion County Public Library. No additional recognized environmental conditions not previously discussed in this report were observed during our review of historic and current city directories.

**5.4.5 LAND USE RECORDS**

According to the Marion County Property Appraiser’s Website, the subject property is zoned AG.

**5.4.6 OTHER HISTORICAL SOURCES**

No other historical sources were reviewed as part of this Phase I ESA.

**5.5 HISTORICAL USE INFORMATION ON ADJOINING PARCELS**

According to a review of the earliest aerial photograph available (1940), the adjoining parcels surrounding the subject property were mostly developed by 1993. None of the past uses of the parcels adjoining the subject property as indicated by the aerial photograph review appear likely to indicate recognized environmental conditions in connection with the subject property.

## **6.0 INFORMATION FROM SITE RECONNAISSANCE**

### **6.1 METHODOLOGY AND LIMITING CONDITIONS**

In February 2017, a site reconnaissance of the subject property was completed by Fred L. Partin. The purpose was to evaluate the current conditions of the subject property and to obtain information indicating the likelihood of identifying recognized environmental conditions in connection with the property. The inspection included walking the interior of the subject property in a grid-like manner and walking the site perimeter. This visual inspection of the property focused primarily on its surface features. Site photographs are included in Appendix E.

### **6.2 GENERAL SITE SETTING**

At the time of The Partin Group's investigation, the subject property was located within an area of primarily residential properties with municipal roadway. The topography of the subject property and surrounding land appears relatively flat with slow rolling hills of sandy uplands.

### **6.3 EXTERIOR OBSERVATIONS**

During The Partin Group's site reconnaissance, the periphery of the subject property was viewed. The subject property consisted of approximately 1,280.5 acres supporting mainly agriculture land with two grass airstrips, a barn/hanger, sand borrow pit, and two residential structures. The subject property is bound on the north by residential properties. Further north is a the FDEP Greenway property. The subject property is bound on the west by residential properties and undeveloped land, to the south by residential development, to the east by US residential. We found no evidence indicating the presence of obvious surface discharges such as stained soil, indications of solid or liquid waste dumping or disposal, USTs, drums, PCBs, drinking water wells, seeps, illegal dumping, unusual odors, pits, lagoons, stressed vegetation, or roads/paths with no outlet likely to have been used for disposal of hazardous wastes or petroleum products on the subject property except for the following:

The subject site supports one unregulated diesel fuel above-ground storage tank (AST) that is used for on-site equipment refueling operations. The approximately 500-gallon capacity AST is located just east of the residence inside of a concrete block secondary spill containment structure on the northern portion of the site near the metal barn used as the small aircraft hangar. No spills or releases have been reported or were observed during our site visit. The AST is an unregulated exempt petroleum AST based on the exemptions defined in Florida Administrative Code (F.A.C.) Chapter 62-762.301(1)(a).

### **6.4 INTERIOR OBSERVATIONS**

At the time of The Partin Group's investigation the interior of the residence was not observed. The barn housed two small single engine airplanes and miscellaneous equipment and tools. There was also a small area of stored equipment in various states of repair and use to the north of the barn structure. It was apparent that the materials were stored and separated by material composition with plans for recycling.

## **7.0 INTERVIEWS**

### **7.1 INTERVIEW WITH OWNER**

The Partin Group interviewed Mr. Richard McGinley concerning his knowledge of the subject site. Mr. Richard McGinley has knowledge of the site since the 1960s. He reported that he was unaware of any environmental issues related to the subject property or surrounding properties other than those previously discussed in this report. The Partin Group completed a copy of the Owner Questionnaire. This interview is documented in Appendix F.

### **7.2 INTERVIEW WITH SITE MANAGER**

See Section 7.1.

### **7.3 INTERVIEWS WITH OCCUPANTS**

See Section 7.1.

### **7.4 INTERVIEWS WITH LOCAL GOVERNMENT OFFICIALS**

As part of this Phase I ESA, The Partin Group interviewed staff of the Marion County Health Department (MCHD), regarding their knowledge of the subject property. MCHD staff performed a search of county environmental records for previous environmental concerns on and near the subject property. They reported that they were unaware of any environmental issues related to the subject property or surrounding properties other than those previously discussed in this report.

### **7.5 INTERVIEW WITH USER**

The Partin Group interviewed Tillman & Associates Engineering, who indicated that they had no knowledge of past uses or the properties or prior environmental matters other than the site is currently occupied by a sand mine borrow pit, residences, and agriculture use. The Partin Group completed a copy of the User Questionnaire. This interview is documented in Appendix F.

### **7.6 INTERVIEW WITH OTHERS**

No additional interviews were conducted in connection with this Phase I ESA.

## **8.0 FINDINGS**

Based on our field observations, historical research, public records review and interviews conducted in accordance with American Society for Testing and Materials (ASTM) Format E1527-05 & 13, The Partin Group has found the following:

### **ON-SITE**

- Evidence exists indicating one (1) on-site approximately 500-gallon unregulated above-ground storage tank within a concrete secondary containment area.

### **OFF-SITE**

- Evidence exists indicating two (2) off-site emergency generator petroleum storage tank facilities within the ASTM defined radius.

## **9.0 OPINION**

It is The Partin Group's opinion as follows:

### **ON-SITE**

- No spills or releases have been reported or were observed during our site visit. The AST is an unregulated exempt petroleum AST based on the exemptions defined in Florida Administrative Code (F.A.C.) Chapter 62-762.301(1)(a) and is considered a resolved recognized environmental condition (ResREC) with no further assessment recommended.

### **OFF-SITE**

- The presence of these off-site emergency generator petroleum storage tank locations is considered a resolved recognized environmental condition (ResRec) based on the lack of any reported contamination, review of regulatory files, and discussions with regulatory personnel.

## **10.0 CONCLUSIONS**

We have performed this Phase I ESA in conformance with the scope and limitations of ASTM Practice E1527-05 & ASTM 1527-13 of the subject property located on Highway 484 in Marion Oaks, Marion County, Florida. Any exceptions to or deletions from this practice are described in Sections 2.2, 2.3 and 2.4 of this report. Based on the conclusions of the Phase I ESA conducted at the referenced property, The Partin Group has found no evidence of unresolved recognized environmental conditions (RECs).

No further environmental assessment is recommended at this time.

### **11.0 DEVIATIONS**

The Partin Group prepared this Phase I ESA in compliance with ASTM E1527-05 & ASTM 1527-13. No data gaps were encountered that prohibited us from completing this Phase I ESA.

### **12.0 ADDITIONAL SERVICES**

Under the terms of the agreement between The Partin Group and the User, no additional services were provided in association with this Phase I ESA.

### **13.0 REFERENCES**

References reviewed during the Phase I ESA are documented in Appendix G.

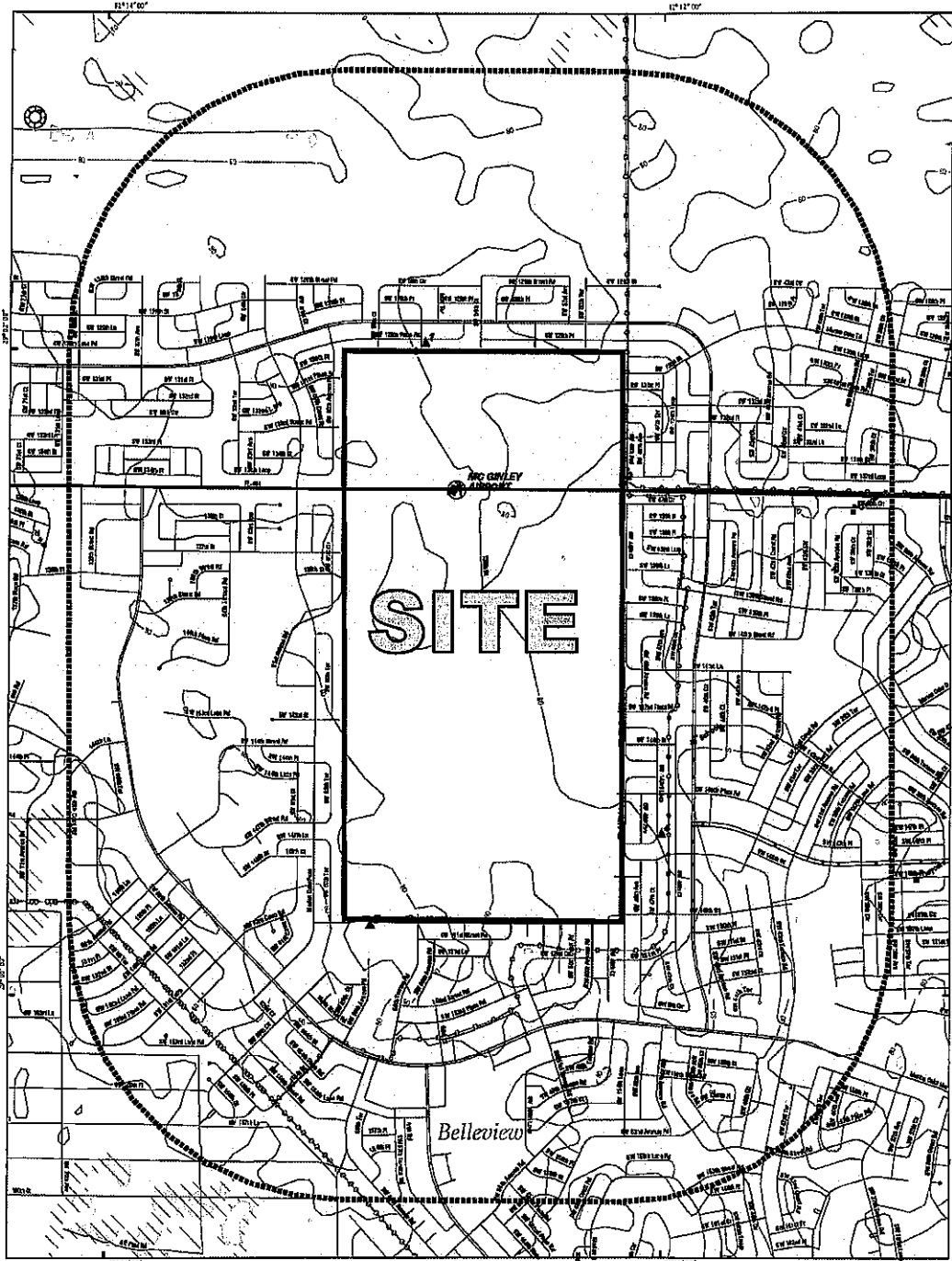
### **14.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS**

Please refer to the title page for signatures of the environmental professionals who prepared and reviewed this Phase I ESA.

### **15.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS**

This assessment was completed by Fred L. Partin of The Partin Group. We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312 and we have specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312. Qualifications of personnel participating in this assessment are provided in Appendix H.

APPENDIX A



Note: United States Geological Survey Topographic Map "Shady, Florida" Quadrangle.

**THE  
PARTIN  
GROUP**

**McGINLEY PROPERTY  
HIGHWAY 484  
MARION OAKS, MARION COUNTY, FLORIDA**

**SITE LOCATION MAP**

<b>DRAWN BY:</b> FLP	<b>DATE:</b> 03/03/17	<b>CHECKED BY:</b> FLP	<b>DATE:</b> 03/03/17
<b>SCALE:</b> NOT TO SCALE	<b>PROJECT NO:</b> 2017021701		<b>PAGE NO:</b> A-1







***The Partin Group – Environmental Consulting - Fred L. Partin***  
**GENERAL CONDITIONS**

**SECTION 1: RESPONSIBILITIES**

- 1.1 *The Partin Group – Environmental Consulting - Fred L. Partin.*, heretofore referred to as the Consultant, has the responsibility for providing the services described under the Scope of Services section. The work is to be performed according to accepted standards of care and is to be completed in a timely manner. The term "Consultant" as used herein includes all of Consultant's agents, employees, professional staff, and subcontractors.
- 1.2 The Client or a duly authorized representative is responsible for providing the Consultant with a clear understanding of the project nature and scope. The Client shall supply the Consultant with sufficient and adequate information, including, but not limited to, maps, site plans, reports, surveys and designs, to allow the Consultant to properly complete the specified services. The Client shall also communicate changes in the nature and scope of the project as soon as possible during performance of the work so that the changes can be incorporated into the work product.

**SECTION 2: STANDARD OF CARE**

- 2.1 Services performed by the Consultant under this Agreement are expected by the Client to be conducted in a manner consistent with the level of care and skill ordinarily exercised by members of the Consultant's profession practicing contemporaneously under similar conditions in the locality of the project. No other warranty, express or implied, is made.
- 2.2 The Client recognizes that subsurface conditions may vary from those observed at locations where borings, surveys, or other explorations are made, and that site conditions may change with time. Data, interpretations, and recommendations by the Consultant will be based solely on information available to the Consultant at the time of service. The Consultant is responsible for those data, interpretations, and recommendations, but will not be responsible for other parties' interpretations or use of the information developed.

**SECTION 3: SITE ACCESS AND SITE CONDITIONS**

- 3.1 Client will grant or obtain free access to the site for all equipment and personnel necessary for the Consultant to perform the work set forth in this Agreement. The Client will notify any and all possessors of the project site that Client has granted Consultant free access to the site. The Consultant will take reasonable precautions to minimize damage to the site, but it is understood by Client that, in the normal course of work, some damage may occur, and the correction of such damage is not part of this Agreement unless so specified in the Proposal.
- 3.2 The Client is responsible for the accuracy of locations for all subterranean structures and utilities. The Consultant will take reasonable precautions to avoid known subterranean structures, and the Client waives any claim against Consultant, and agrees to defend, indemnify, and hold Consultant harmless from any claim or liability for injury or loss, including costs of defense, arising from damage done to subterranean structures and utilities not identified or accurately located. In addition, Client agrees to compensate Consultant for any time spent or expenses incurred by Consultant in defense of any such claim with compensation to be based upon Consultant's prevailing fee schedule and expense reimbursement policy.

**SECTION 4: SAMPLE OWNERSHIP AND DISPOSAL**

- 4.1 Soil or water samples obtained from the project during performance of the work shall remain the property of the Client.
- 4.2 The Consultant will dispose of or return to Client all remaining soils and rock samples 60 days after submission of report covering those samples. Further storage or transfer of samples can be made at Client's expense upon Client's prior written request.
- 4.3 Samples which are contaminated by petroleum products or other chemical waste will be returned to Client for treatment or disposal, consistent with all appropriate federal, state, or local regulations.

**SECTION 5: BILLING AND PAYMENT**

- 5.1 Consultant will submit invoices to Client monthly or upon completion of services. Invoices will show charges for different personnel and expense classifications.
- 5.2 Payment is due 30 days after presentation of invoice and is past due 31 days from invoice date. Client agrees to pay a finance charge of one and one-half percent (1 ½ %) per month, or the maximum rate allowed by law, on past due accounts.
- 5.3 If the Consultant incurs any expenses to collect overdue billings on invoices, the sums paid by the Consultant for reasonable attorneys' fees, court costs, Consultant's time, Consultant's expenses, and interest will be due and owing by the Client.

**SECTION 6: OWNERSHIP OF DOCUMENTS**

- 6.1 All reports, boring logs, field data, field notes, laboratory test data, calculations, estimates, and other documents prepared by the Consultant, as instruments of service, shall remain the property of the Consultant.
- 6.2 Client agrees that all reports and other work furnished to the Client or his agents, which are not paid for, will be returned upon demand and will not be used by the Client for any purpose.
- 6.3 The Consultant will retain all pertinent records relating to the services performed for a period of five years following submission of the report, during which period the records will be made available to the Client at all reasonable times.

**SECTION 7: DISCOVERY OF UNANTICIPATED HAZARDOUS MATERIALS**

- 7.1 Client warrants that a reasonable effort has been made to inform Consultant of known or suspected hazardous materials on or near the project site.
- 7.2 Under this agreement, the term hazardous materials include hazardous materials (40 CFR 172.01), hazardous wastes (40 CFR 261.2), hazardous substances (40 CFR 300.6), petroleum products or other chemicals or chemical impacted substances that if brought to the attention of regulators would require proper disposal.

- 7.3 Hazardous materials may exist at a site where there is no reason to believe they could or should be present. Consultant and Client agree that the discovery of unanticipated hazardous materials constitutes a changed condition mandating a renegotiation of the scope of work. Consultant and Client also agree that the discovery of unanticipated hazardous materials may make it necessary for Consultant to take immediate measures to protect health and safety. Client agrees to compensate Consultant for any equipment decontamination or other costs incident to the discovery of unanticipated hazardous waste.
- 7.4 Consultant agrees to notify Client when unanticipated hazardous materials or suspected hazardous materials are encountered. Client agrees to make any disclosures required by law to the appropriate governing agencies. Client also agrees to hold Consultant harmless for any and all consequences of disclosures made by Consultant which are required by governing law. In the event the project site is not owned by Client, Client recognizes that it is the Client's responsibility to inform the property owner of the discovery of unanticipated hazardous materials or suspected hazardous materials.
- 7.5 Notwithstanding any other provision of the Agreement, Client waives any claim against Consultant, and to the maximum extent permitted by law, agrees to defend, indemnify, and save Consultant harmless from any claim, liability, and/or defense costs for injury or loss arising from Consultant's discovery of unanticipated hazardous materials or suspected hazardous materials including any costs created by delay of the project and any cost associated with possible reduction of the property's value. Client will be responsible for ultimate disposal of any samples secured by the Consultant which are found to be contaminated.

#### **SECTION 8: RISK ALLOCATION**

- 8.1 Client agrees that Consultant's liability for any damage on account of any error, omission or other professional negligence will be limited to a sum not to exceed \$10,000 or Consultant's fee, whichever is greater. Client agrees that the foregoing limits of liability extend to all of consultant's employees and professionals who perform any services for Client. If Client prefers to have higher limits on professional liability, Consultant agrees to increase the limits up to a maximum of \$1,000,000.00 upon Client's written request at the time of accepting our proposal provided that Client agrees to pay an additional consideration of four percent of the total fee, or \$450.00, whichever is greater. The additional charge for the higher liability limits is because of the greater risk assumed and is not strictly a charge for additional professional liability insurance.

#### **SECTION 9: INSURANCE**

- 9.1 The Consultant represents and warrants that it and its agents, staff and Consultants employed by it, is and are protected by worker's compensation insurance and that Consultant has such coverage under public liability and property damage insurance policies which the Consultant deems to be adequate. Certificates for all such policies of insurance shall be provided to Client upon request in writing. Within the limits and conditions of such insurance, Consultant agrees to indemnify and save Client harmless from and against loss, damage, or liability arising from negligent acts by Consultant, its agents, staff, and consultants employed by it. The Consultant shall not be responsible for any loss, damage or liability beyond the amounts, limits, and conditions of such insurance or the limits described in Section 8, whichever is less. The Client agrees to defend, indemnify and save Consultant harmless for loss, damage or liability arising from acts by Client, Client's agent, staff, and other consultants employed by Client.

#### **SECTION 10: DISPUTE RESOLUTION**

- 10.1 All claims, disputes, and other matters in controversy between Consultant and Client arising out of or in any way related to this Agreement will be submitted to alternative dispute resolution (ADR) such as mediation and/or arbitration, before and as a condition precedent to other remedies provided by law.
- 10.2 If a dispute at law arises related to the services provided under this Agreement and that dispute requires litigation instead of ADR as provided above, then:
- the claim will be brought and tried in judicial jurisdiction of the court of the county where Consultant's principal place of business is located and Client waives the right to remove the action to any other county or judicial jurisdiction, and
  - The prevailing party will be entitled to recovery of all reasonable costs incurred, including staff time, court costs, attorneys' fees, and other claim related expenses.

#### **SECTION 11: TERMINATION**

- 11.1 This agreement may be terminated by either party upon seven (7) days written notice in the event of substantial failure by the other party to perform in accordance with the terms hereof. Such termination shall not be effective if that substantial failure has been remedied before expiration of the period specified in the written notice. In the event of termination, Consultant shall be paid for services performed to the termination notice date plus reasonable termination expenses.
- 11.2 In the event of termination, or suspension for more than three (3) months, prior to completion of all reports contemplated by the Agreement, Consultant may complete such analyses and records as are necessary to complete his files and may also complete a report on the services performed to the date of notice of termination or suspension. The expense of termination or suspension shall include all direct costs of Consultant in completing such analyses, records and reports.

#### **SECTION 12: ASSIGNS**

- 12.1 Neither the Client nor the Consultant may delegate, assign, sublet or transfer his duties or interest in this Agreement without the written consent of the other party.

#### **SECTION 13. GOVERNING LAW AND SURVIVAL**

- 13.1 The laws of the State of Florida will govern the validity of these Terms, their interpretation and performance.
- 13.2 If any of the provisions contained in this Agreement are held illegal, invalid, or unenforceable, the enforceability of the remaining provisions will not be impaired. Limitations of liability and indemnities will survive termination of this Agreement for any cause.



# Marion County Property Appraiser

## Villie M. Smith, CFA, ASA

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### 2017

## 41200-056-00

Prime Key: 1018862

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As of 4/12/2017

#### Property Information

MCGINLEY FAMILY LIMITED PRS  
5700 SW HWY 484  
OCALA FL 34473-3858

#### Taxes / Assessments:

Map ID: 151  
Millage: 9002

#### M.S.T.U.

PC: 51  
Acres: 118.81

Situs: 5077 SW HWY 484 OCALA

Values NOT Available

Ex Codes: 08

#### History of Assessed Values

Year	Land Just	Building	Misc Value	Mkt/Just	Assessed Val	Exemptions	Taxable Val
2016	\$307,718	\$0	\$0	\$307,718	\$29,702	\$0	\$29,702
2015	\$386,845	\$0	\$0	\$386,845	\$27,920	\$0	\$27,920
2014	\$334,094	\$0	\$0	\$334,094	\$27,920	\$0	\$27,920

#### Property Transfer History

Book/Page	Date	Instrument	Code	Q/U	V/I	Price
2523/0654	07/1998	07 WARRANTY	0	U	I	\$100
1693/0823	10/1990	78 TRUSTHX	0	U	V	\$100
LESE/03YR	11/1987	LS LEASE	0	U	V	\$100
1347/0703	05/1986	07 WARRANTY	0	U	V	\$100

#### Property Description

SEC 09 TWP 17 RGE 21  
COM 666.69 FT S OF NE COR FOR POB TH W 2653 FT  
S 1951.26 FT TO NLY ROW SR 484 E ALG ROW 2652.83 FT  
N 1950.40 FT TO POB

#### Land Data - Warning: Verify Zoning

Use	Front	Depth	Zoning	C Notes	Units	Type	Rate	Loc	Shp	Phy	Class	Value	Just Value
5100			A1	CAB-4S1PEANUTS	118.81	AC		1.00	0.74	1.00			
9994	2653		A1	CP-484	1.00	UT		1.00	1.00	1.00			

Neighborhood 9485 - SEC 16 TWP 17 RGE 21

Mkt: 9 70

# Marion County Property Appraiser

Villie M. Smith, CFA, ASA

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2017

**41200-056-02**

Prime Key: 2009586

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As of 4/12/2017

Property Information

MCGINLEY FAMILY LIMITED PRS  
 5700 SW HWY 484  
 Ocala FL 34473-3858

Taxes / Assessments:  
 Map ID: 151  
 Millage: 9002

M.S.T.U.  
 PC: 51  
 Acres: 120

Situs: 5475 SW HWY 484 OCALA

**Values NOT Available**

Ex Codes: 08

History of Assessed Values

Year	Land Just	Building	Misc Value	Mkt/Just	Assessed Val	Exemptions	Taxable Val
2016	\$319,900	\$13,724	\$38,458	\$372,082	\$156,872	\$0	\$156,872
2015	\$402,160	\$12,883	\$39,729	\$454,772	\$176,931	\$0	\$176,931
2014	\$347,320	\$12,442	\$41,000	\$400,762	\$163,755	\$0	\$163,755

Property Transfer History

Book/Page	Date	Instrument	Code	Q/U	V/I	Price
2523/0654	07/1998	07 WARRANTY	0	U	V	\$100
1693/0829	07/1990	05 QUIT CL	0	U	V	\$100
LESE/03YR	11/1987	LS LEASE	0	U	V	\$1,200
1340/0258	03/1986	07 WARRANTY	0	U	V	\$100

Property Description

SEC 09 TWP 17 RGE 21  
 N 1/4 OF NE 1/4 & E 1/2 OF NW 1/4 EX S 50 FT FOR RD

Parent Parcel: [41200-056-00](#)

Land Data - Warning: Verify Zoning

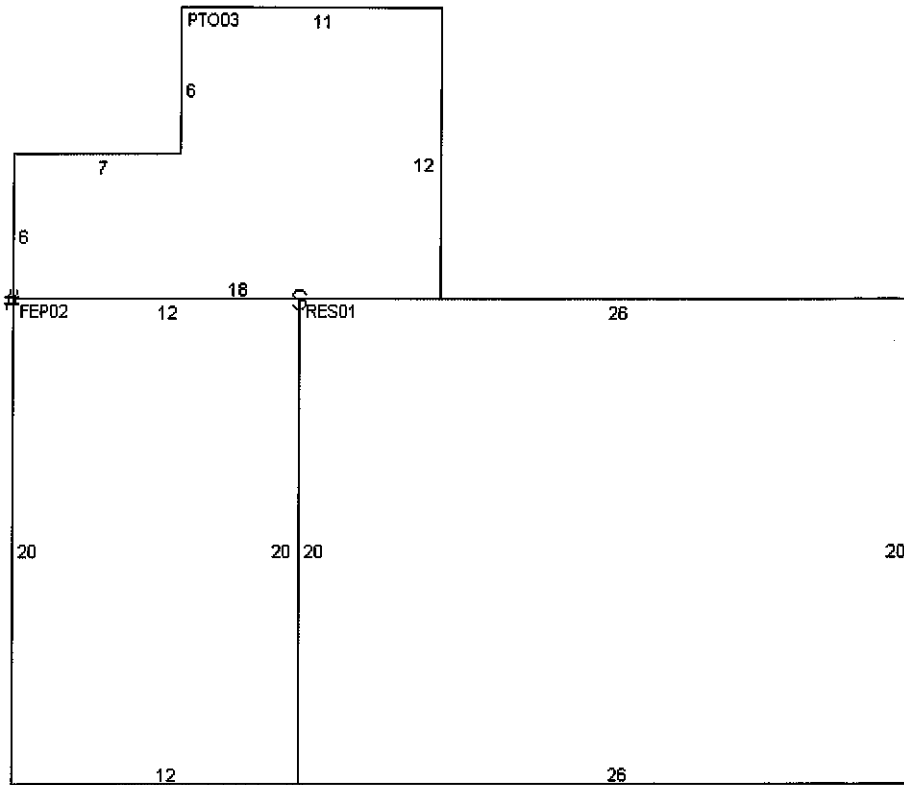
Use	Front	Depth	Zoning	C	Notes	Units	Type	Rate	Loc	Shp	Phy	Class	Value	Just Value
5100			A1		CAB-4S1	91.97	AC		1.00	0.74	1.00			
0100			A1		HOMESITE	10.00	AC		1.00	1.00	1.00			
2010			A1		AIRSTRIP	18.03	AC		1.00	0.74	1.00			
9994	1326		A1		CP-484	1.00	UT		1.00	1.00	1.00			

Neighborhood 9485 - SEC 16 TWP 17 RGE 21  
 Mkt: 9 70

Traverse

Building 1 of 1

RES01=R26D20L26U20.  
 FEP02=L12D20R12U20.L12  
 PTO03=U6R7U6R11D12L18.



Building Characteristics

<b>Improvement</b>	1F-SFR- 01 FAMILY RESID	<b>Year Built</b>	1960
<b>Effective Age</b>	4 - 15-19 YRS	<b>Physical Deterioration</b>	0 %
<b>Condition</b>	2 - 2	<b>Obsolescence: Functional</b>	0 %
<b>Quality Grade</b>	300 - LOW	<b>Obsolescence: Locational</b>	0 %
Inspected on 8/10/2012 by 197		<b>Base Perimeter</b>	92

Type	ID	Exterior Walls	Stories	Year Built	Finished	Attic	Bsmt Area	Bsmt Finish	Grd Flr Area	Total Flr Area
RES	01	24 - CONC BLK-PAINT	1.00	1960	N	0 %	0 %		520	520 SF
FEP	02	29 - VINYL SIDING	1.00	1960	N	0 %	0 %		240	240 SF
PTO	03	01 - NO EXTERIOR	1.00	1960	N	0 %	0 %		174	174 SF

Section: 1

<b>Roof Style</b>	10 GABLE	<b>Floor Finish</b>	24 CARPET	<b>Bedrooms</b>	1 Blt-In Kitchen	Y
<b>Roof Cover</b>	08 FBRGLASS SHNGL	<b>Wall Finish</b>	16 DRYWALL-PAINT	<b>4FixBath</b>	0 Dishwasher	N
<b>Heat Meth 1</b>	20 HEAT PUMP	<b>Heat Fuel 1</b>	10 ELECTRIC	<b>3FixBath</b>	1 Garb Disposal	N
<b>Heat Meth 2</b>	00	<b>Heat Fuel 2</b>	00	<b>2FixBath</b>	0 Garbage Compactor	N
<b>Foundation</b>	6 MONOLITC SLAB	<b>Fireplaces</b>	0	<b>XFixture</b>	2 Intercom	N
<b>A/C</b>	Y				<b>Vacuum</b>	N

Miscellaneous Improvements

Type		Nbr Units	Type	Life	Year In	Grade	Length	Width	Depr Value
190	SEPTIC 1-5 BTH	1.00	UT	99	2001	1	0.0	0.0	
256	WELL 1-5 BTH	1.00	UT	99	2001	1	0.0	0.0	
HAN	HANGER	3000.00	SF	40	1960	1	60.0	50.0	
APT	LIV AREA BARN	1000.00	SF	40	2001	1	20.0	50.0	
045	LEAN TO	931.00	SF	15	2001	1	49.0	19.0	
159	PAV CONCRETE	410.00	SF	20	2000	3	0.0	0.0	
FST	UTILITY-FINISH	589.00	SF	40	2001	1	31.0	19.0	
FST	UTILITY-FINISH	660.00	SF	40	2001	1	33.0	20.0	
045	LEAN TO	940.00	SF	15	2001	1	47.0	20.0	
190	SEPTIC 1-5 BTH	1.00	UT	99	1960	1	0.0	0.0	
256	WELL 1-5 BTH	1.00	UT	99	1960	1	0.0	0.0	

Planning and Building, County Permit Search

\*\* Permit Search \*\*

Permit Number	Amount	Issued Date	Complete Date	Description
1022051	\$3,000	10/1/1996	4/1/1997	TORNADO REPAIRS

- 
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# Marion County Property Appraiser

Villie M. Smith, CFA, ASA

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## 2017

### 41200-056-03

Prime Key: 2009578

[MAP IT](#)

As of 4/12/2017

#### Property Information

MCGINLEY FAMILY LIMITED PRS  
5700 SW HWY 484  
OCALA FL 34473-3858

Taxes / Assessments:  
Map ID: 151  
Millage: 9002

M.S.T.U.  
PC: 51  
Acres: 79.76

Values NOT Available

Ex Codes: 08

#### History of Assessed Values

<u>Year</u>	<u>Land Just</u>	<u>Building</u>	<u>Misc Value</u>	<u>Mkt/Just</u>	<u>Assessed Val</u>	<u>Exemptions</u>	<u>Taxable Val</u>
2016	\$206,578	\$0	\$0	\$206,578	\$19,940	\$0	\$19,940
2015	\$259,699	\$0	\$0	\$259,699	\$18,744	\$0	\$18,744
2014	\$224,285	\$0	\$0	\$224,285	\$18,744	\$0	\$18,744

#### Property Transfer History

<u>Book/Page</u>	<u>Date</u>	<u>Instrument</u>	<u>Code</u>	<u>Q/U</u>	<u>V/I</u>	<u>Price</u>
2523/0654	07/1998	07 WARRANTY	0	U	V	\$100
LESE/03YR	11/1987	LS LEASE	0	U	V	\$780
1347/0702	05/1986	07 WARRANTY	0	U	V	\$100

#### Property Description

SEC 09 TWP 17 RGE 21  
W 1/2 OF NW 1/4 N OF SR 484

Parent Parcel: 41200-056-00

#### Land Data - Warning: Verify Zoning

<u>Use</u>	<u>Front</u>	<u>Depth</u>	<u>Zoning</u>	<u>C</u>	<u>Notes</u>	<u>Units</u>	<u>Type</u>	<u>Rate</u>	<u>Loc</u>	<u>Shp</u>	<u>Phy</u>	<u>Class Value</u>	<u>Just Value</u>
5100	1326	2619	A1		CAB-4S1PEANUTS	69.76	AC		1.00	0.74	1.00		
5100			A1		CAC-6S2PEANUTS	10.00	AC		1.00	0.74	1.00		
9994	1326		A1		CP-484	1.00	UT		1.00	1.00	1.00		

Neighborhood 9485 - SEC 16 TWP 17 RGE 21

Mkt: 9 70

# Marion County Property Appraiser

## Villie M. Smith, CFA, ASA

Select Language Powered by Google Translate

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 GO TO [2016](#) [2015](#) [2014](#) [PRC](#)

### 2017

## 41205-000-00

Prime Key: 1019494

[MAP IT](#)

As of 4/12/2017

#### Property Information

MCGINLEY FAMILY LIMITED PRS  
 5700 SW HWY 484  
 Ocala FL 34473-3858

Taxes / Assessments:  
 Map ID: 152  
 Millage: 9002

M.S.T.U.  
 PC: 64  
 Acres: 479.38

Values NOT Available

Ex Codes: 08

#### History of Assessed Values

Year	Land Just	Building	Misc Value	Mkt/Just	Assessed Val	Exemptions	Taxable Val
2016	\$1,241,594	\$0	\$0	\$1,241,594	\$46,250	\$0	\$46,250
2015	\$1,560,861	\$0	\$0	\$1,560,861	\$44,670	\$0	\$44,670
2014	\$1,348,017	\$0	\$0	\$1,348,017	\$44,670	\$0	\$44,670

#### Property Transfer History

Book/Page	Date	Instrument	Code	Q/U	V/I	Price
LESE/03YR	01/2000	LS LEASE	0	U	V	\$15,000
2523/0654	07/1998	07 WARRANTY	0	U	V	\$100
1693/0821	07/1990	05 QUIT CL	0	U	V	\$100
1347/0701	05/1986	07 WARRANTY	0	U	V	\$100

#### Property Description

SEC 16 TWP 17 RGE 21  
 16-17-21 E 1/2  
 09-17-21 SE 1/4 S OF SR 484 EX E 300 FT OF N 726 FT

#### Land Data - Warning: Verify Zoning

Use	Front	Depth	Zoning	C	Notes	Units	Type	Rate	Loc	Shp	Phy	Class Value	Just Value
6402			A1		CAB-4S1	321.38	AC		1.00	0.74	1.00		
6302			A1		CAB-4S1	158.00	AC		1.00	0.74	1.00		
9994	2653		A1		CP-484	1.00	UT		1.00	1.00	1.00		

Neighborhood 9485 - SEC 16 TWP 17 RGE 21

Mkt: 9 70

#### Appraiser Notes

ACME FILL LLC  
 TPP #20060240  
 MCGINLEY CONSULTING LTD INC  
 TPP #20060499

# Marion County Property Appraiser

## Villie M. Smith, CFA, ASA

Select Language Powered by Google Translate

HOME Search Previous ParcelNext ParcelTRIM NoticeTRIM SupplementAddress Change FormSales Verification Form  
 GO TO [2016](#) [2015](#) [2014](#) PRC

### 2017

## 41205-000-01

Prime Key: 2009608

[MAP IT](#)

As of 4/12/2017

#### Property Information

MCGINLEY FAMILY LIMITED PRS  
 5700 SW HWY 484  
 Ocala FL 34473-3858

Taxes / Assessments:  
 Map ID: 152  
 Millage: 9002

M.S.T.U.  
 PC: 63  
 Acres: 482

Situs: 5700 SW HWY 484 Ocala

### Values NOT Available

Ex Codes: 08

#### History of Assessed Values

Year	Land Just	Building	Misc Value	Mkt/Just	Assessed Val	Exemptions	Taxable Val
2016	\$1,251,740	\$103,838	\$7,299	\$1,362,877	\$233,617	\$0	\$233,617
2015	\$1,573,616	\$97,385	\$7,299	\$1,678,300	\$237,204	\$0	\$237,204
2014	\$1,359,032	\$95,408	\$7,299	\$1,461,739	\$225,327	\$0	\$225,327

#### Property Transfer History

Book/Page	Date	Instrument	Code	Q/U	V/I	Price
<a href="#">2523/0654</a>	07/1998	07 WARRANTY	0	U	V	\$100
<a href="#">1693/0827</a>	07/1990	07 WARRANTY	0	U	V	\$100
<a href="#">LESE/03YR</a>	11/1987	LS LEASE	0	U	V	\$4,820
<a href="#">1347/0699</a>	05/1986	07 WARRANTY	0	U	V	\$100

#### Property Description

SEC 16 TWP 17 RGE 21  
 09-17-21 SW 1/4 S OF SR 484  
 16-17-21 W 1/2 EX W 332.20 FT OF S 333.70 FT

Parent Parcel: [41205-000-00](#)

#### Land Data - Warning: Verify Zoning

Use	Front	Depth	Zoning	C Notes	Units	Type	Rate	Loc	Shp	Phy	Class	Value	Just Value
5100			A1	CAB-4S1PEANUTS	40.00	AC		1.00	0.74	1.00			
6302			A1	-	421.00	AC		1.00	0.74	1.00			
0100			A1	HOMESITE	1.00	AC		1.00	1.70	1.00			
9250			A1	SAND PIT	20.00	AC		1.00	0.74	1.00			
9994	2653		A1	CP-484	1.00	UT		1.00	1.00	1.00			

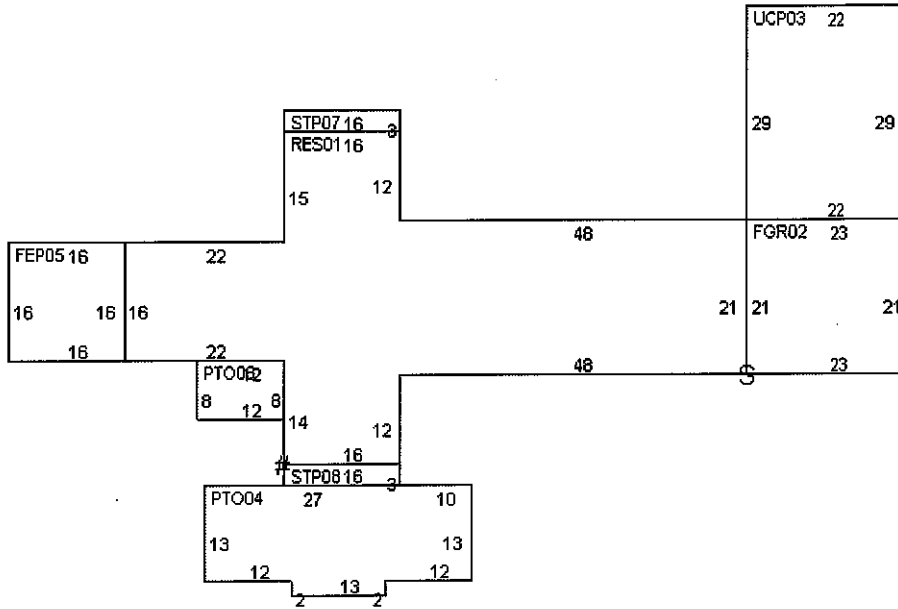
Neighborhood 9485 - SEC 16 TWP 17 RGE 21

Mkt: 9 70

#### Traverse

Building 1 of 1

RES01=U21L48U12L16D15L22D16R22D14R16U12R48.  
 FGR02=U21R23D21L23.U21  
 UCP03=U29R22D29L22.D21L48D15  
 PTO04=R10D13L12D2L13U2L12U13R27.L16U17L22  
 FEP05=U16L16D16R16.R22  
 PTO06=L12D8R12U8.U31  
 STP07=U3R16D3L16.D45  
 STP08=D3R16U3L16.



Building Characteristics

<b>Improvement</b>	1F-SFR- 01 FAMILY RESID	<b>Year Built</b>	1973
<b>Effective Age</b>	6 - 25-29 YRS	<b>Physical Deterioration</b>	0 %
<b>Condition</b>	2 - 2	<b>Obsolescence: Functional</b>	0 %
<b>Quality Grade</b>	700 - GOOD	<b>Obsolescence: Locational</b>	0 %
<b>Inspected on</b>	8/9/2012 by 197	<b>Base Perimeter</b>	262

Type	ID	Exterior Walls	Stories	Year Built	Finished Attic	Bsmt Area	Bsmt Finish	Grd Flr Area	Total Flr Area
RES	01	54 - OCALA BLOCK	1.00	1973	N	0 %	0 %	2,080	2,080 SF
FGR	02	54 - OCALA BLOCK	1.00	1973	N	0 %	0 %	483	483 SF
UCP	03	01 - NO EXTERIOR	1.00	1973	N	0 %	0 %	638	638 SF
PTO	04	01 - NO EXTERIOR	1.00	1973	N	0 %	0 %	507	507 SF
FEP	05	54 - OCALA BLOCK	1.00	1973	N	0 %	0 %	256	256 SF
PTO	06	01 - NO EXTERIOR	1.00	1973	N	0 %	0 %	96	96 SF
STP	07	01 - NO EXTERIOR	1.00	1973	N	0 %	0 %	48	48 SF
STP	08	01 - NO EXTERIOR	1.00	1973	N	0 %	0 %	48	48 SF

Section: 1

<b>Roof Style</b>	10 GABLE	<b>Floor Finish</b>	34 HARDWD ON CONC	<b>Bedrooms</b>	3 Blt-In Kitchen	Y
<b>Roof Cover</b>	08 FBRGLASS SHNGL	<b>Wall Finish</b>	21 GOOD WD PANL	<b>4FixBath</b>	0 Dishwasher	Y

Heat Meth 1	20 HEAT PUMP	Heat Fuel 1	10 ELECTRIC	3FixBath	2 Garb Disposal	Y
Heat Meth 2	00	Heat Fuel 2	00	2FixBath	1 Garbage Compactor	N
Foundation	7 BLK PERIMETER	Fireplaces	1	XFixture	3 Intercom	N
A/C	Y				Vacuum	N

Miscellaneous Improvements

Type		Nbr	Units	Type	Life	Year In	Grade	Length	Width	Depr Value
190	SEPTIC 1-5 BTH	1.00		UT	99	1973	3	0.0	0.0	
256	WELL 1-5 BTH	1.00		UT	99	1973	3	0.0	0.0	
159	PAV CONCRETE	2451.00		SF	20	1984	3	0.0	0.0	
259	WELL 04-12IN	1.00		UT	99	1973	3	0.0	0.0	
UDU	UTILITY-UNFINS	240.00		SF	40	1980	1	20.0	12.0	
250	WALLS MASONRY	168.00		SF	50	1973	3	0.0	0.0	
114	FENCE BOARD	632.00		LF	10	2004	2	0.0	0.0	
114	FENCE BOARD	538.00		LF	10	2004	3	0.0	0.0	

Appraiser Notes

RECLASSIFIED 25 ACRES TO SAND PIT



**Mcginley Property**

Ocala, FL 34473

Inquiry Number: 4868367.6s

March 03, 2017

**EDR DataMap™ Area Study**



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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

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# EXECUTIVE SUMMARY

## TARGET PROPERTY INFORMATION

### ADDRESS

OCALA, FL 34473  
OCALA, FL 34473

## DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records within the requested search area for the following databases:

## FEDERAL RECORDS

NPL.....	National Priority List
Proposed NPL.....	Proposed National Priority List Sites
Delisted NPL.....	National Priority List Deletions
NPL LIENS.....	Federal Superfund Liens
SEMS.....	Superfund Enterprise Management System
SEMS-ARCHIVE.....	Superfund Enterprise Management System Archive
LIENS 2.....	CERCLA Lien Information
CORRACTS.....	Corrective Action Report
RCRA-TSDF.....	RCRA - Treatment, Storage and Disposal
RCRA-LQG.....	RCRA - Large Quantity Generators
RCRA-SQG.....	RCRA - Small Quantity Generators
RCRA-CESQG.....	RCRA - Conditionally Exempt Small Quantity Generator
RCRA NonGen / NLR.....	RCRA - Non Generators / No Longer Regulated
US ENG CONTROLS.....	Engineering Controls Sites List
US INST CONTROL.....	Sites with Institutional Controls
ERNS.....	Emergency Response Notification System
HMIRS.....	Hazardous Materials Information Reporting System
DOT OPS.....	Incident and Accident Data
US CDL.....	National Clandestine Laboratory Register
US BROWNFIELDS.....	A Listing of Brownfields Sites
DOD.....	Department of Defense Sites
FUDS.....	Formerly Used Defense Sites
LUCIS.....	Land Use Control Information System
CONSENT.....	Superfund (CERCLA) Consent Decrees
ROD.....	Records Of Decision
UMTRA.....	Uranium Mill Tailings Sites
ODI.....	Open Dump Inventory
DEBRIS REGION 9.....	Torres Martinez Reservation Illegal Dump Site Locations
US MINES.....	Mines Master Index File
TRIS.....	Toxic Chemical Release Inventory System
TSCA.....	Toxic Substances Control Act
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS.....	Section 7 Tracking Systems

## EXECUTIVE SUMMARY

ICIS.....	Integrated Compliance Information System
PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
RADINFO.....	Radiation Information Database
RAATS.....	RCRA Administrative Action Tracking System
RMP.....	Risk Management Plans
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
UXO.....	Unexploded Ordnance Sites
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
COAL ASH DOE.....	Steam-Electric Plant Operation Data
2020 COR ACTION.....	2020 Corrective Action Program List
PRP.....	Potentially Responsible Parties
EPA WATCH LIST.....	EPA WATCH LIST
US FIN ASSUR.....	Financial Assurance Information
PCB TRANSFORMER.....	PCB Transformer Registration Database
US HIST CDL.....	Delisted National Clandestine Laboratory Register
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
IHS OPEN DUMPS.....	Open Dumps on Indian Land
ABANDONED MINES.....	Abandoned Mines
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
FEMA UST.....	Underground Storage Tank Listing
FEDERAL FACILITY.....	Federal Facility Site Information listing
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
LEAD SMELTERS.....	Lead Smelter Sites

### STATE AND LOCAL RECORDS

SHWS.....	Florida's State-Funded Action Sites
SWF/LF.....	Solid Waste Facility Database
UIC.....	Underground Injection Wells Database Listing
SWRCY.....	Recycling Centers
LUST.....	Petroleum Contamination Detail Report
TANKS.....	Storage Tank Facility List
LAST.....	Leaking Aboveground Storage Tank Listing
FI Sites.....	Sites List
SPILLS.....	Oil and Hazardous Materials Incidents
ENG CONTROLS.....	Institutional Controls Registry
INST CONTROL.....	Institutional Controls Registry
VCP.....	Voluntary Cleanup Sites
DRYCLEANERS.....	Drycleaning Facilities
PRIORITYCLEANERS.....	Priority Ranking List
DEDB.....	Ethylene Dibromide Database Results
BROWNFIELDS.....	Brownfields Sites Database
NPDES.....	Wastewater Facility Regulation Database
AIRS.....	Permitted Facilities Listing
FL Cattle Dip. Vats.....	Cattle Dipping Vats
FF TANKS.....	Federal Facilities Listing
RESP PARTY.....	Responsible Party Sites Listing
SITE INV SITES.....	Site Investigation Section Sites Listing
CLEANUP SITES.....	DEP Cleanup Sites - Contamination Locator Map Listing
DWM CONTAM.....	DWM CONTAMINATED SITES

### TRIBAL RECORDS

INDIAN RESERV.....	Indian Reservations
--------------------	---------------------

## EXECUTIVE SUMMARY

INDIAN ODI.....	Report on the Status of Open Dumps on Indian Lands
INDIAN LUST.....	Leaking Underground Storage Tanks on Indian Land
INDIAN UST.....	Underground Storage Tanks on Indian Land
INDIAN VCP.....	Voluntary Cleanup Priority Listing

### EDR PROPRIETARY RECORDS

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Cleaner.....	EDR Exclusive Historic Dry Cleaners
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.

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.

### FEDERAL RECORDS

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 07/15/2016 has revealed that there are 2 FINDS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b><i>CR-484 HIGHWAY PROJE</i></b>	<b><i>CR 484</i></b>	<b><i>3</i></b>	<b><i>10</i></b>
MC GINLEY	UNKNOWN	3	10

ECHO: ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

A review of the ECHO list, as provided by EDR, and dated 12/11/2016 has revealed that there is 1 ECHO site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b><i>CR-484 HIGHWAY PROJE</i></b>	<b><i>CR 484</i></b>	<b><i>3</i></b>	<b><i>10</i></b>

## EXECUTIVE SUMMARY

### STATE AND LOCAL RECORDS

UST: The Underground Storage Tank database contains registered USTs. Shortly after the September 11 event, the DEP was instructed to remove the detail about some of the storage tank facilities in the state from their reports. Federal-owned facilities and bulk storage facilities are included in that set.

A review of the UST list, as provided by EDR, has revealed that there is 1 UST site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
AT&T Database: UST, Date of Government Version: 10/06/2016 Tank Status: B Facility-Site Id: 8630341 Facility Status: CLOSED	US 41 2.7 MILES S	4	11

AST: Shortly after the Sept 11 event, the DEP was instructed to remove the detail about some of the storage tank facilities in the state from their reports. Federal-owned facilities and bulk storage facilities are included in that set.

A review of the AST list, as provided by EDR, has revealed that there is 1 AST site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
MARION CO-MARION OAK Database: AST, Date of Government Version: 10/06/2016 Facility-Site Id: 9810991 Facility Status: OPEN Facility Status: OPEN	5950 SW 150TH LN	5	11

TIER 2: A listing of facilities which store or manufacture hazardous materials that submit a chemical inventory report.

A review of the TIER 2 list, as provided by EDR, and dated 12/31/2015 has revealed that there is 1 TIER 2 site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
MARION OAKS SUBSTATI Facility Id: 4999813 Facility Id: 4044873 Facility Id: 4498715 Facility Id: 3990051	4857 SOUTHWEST 134 L	2	4

## EXECUTIVE SUMMARY

### EDR PROPRIETARY 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 is 1 EDR Hist Auto site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
Not reported	5676 SW 129TH PLACE	1	4

## **EXECUTIVE SUMMARY**

Please refer to the end of the findings report for unmapped orphan sites due to poor or inadequate address information.

**MAP FINDINGS SUMMARY**

<u>Database</u>	<u>Total Plotted</u>
<b><u>FEDERAL RECORDS</u></b>	
NPL	0
Proposed NPL	0
Delisted NPL	0
NPL LIENS	0
SEMS	0
SEMS-ARCHIVE	0
LIENS 2	0
CORRACTS	0
RCRA-TSDF	0
RCRA-LQG	0
RCRA-SQG	0
RCRA-CESQG	0
RCRA NonGen / NLR	0
US ENG CONTROLS	0
US INST CONTROL	0
ERNS	0
HMIRS	0
DOT OPS	0
US CDL	0
US BROWNFIELDS	0
DOD	0
FUDS	0
LUCIS	0
CONSENT	0
ROD	0
UMTRA	0
ODI	0
DEBRIS REGION 9	0
US MINES	0
TRIS	0
TSCA	0
FTTS	0
HIST FTTS	0
SSTS	0
ICIS	0
PADS	0
MLTS	0
RADINFO	0
FINDS	2
RAATS	0
RMP	0
ECHO	0
FUELS PROGRAM	0
DOCKET HWC	0
UXO	0
FUSRAP	0
COAL ASH DOE	0
2020 COR ACTION	0

**MAP FINDINGS SUMMARY**

<u>Database</u>	<u>Total Plotted</u>
PRP	0
EPA WATCH LIST	0
US FIN ASSUR	0
PCB TRANSFORMER	0
US HIST CDL	0
SCRD DRYCLEANERS	0
IHS OPEN DUMPS	0
ABANDONED MINES	0
COAL ASH EPA	0
FEMA UST	0
FEDERAL FACILITY	0
US AIRS	0
LEAD SMELTERS	0
 <b><u>STATE AND LOCAL RECORDS</u></b>	
SHWS	0
SWF/LF	0
UIC	0
SWRCY	0
LUST	0
TANKS	0
UST	1
LAST	0
AST	1
FI Sites	0
SPILLS	0
ENG CONTROLS	0
INST CONTROL	0
VCP	0
DRYCLEANERS	0
PRIORITYCLEANERS	0
DEDB	0
BROWNFIELDS	0
NPDES	0
AIRS	0
TIER 2	1
FL Cattle Dip. Vats	0
FF TANKS	0
RESP PARTY	0
SITE INV SITES	0
CLEANUP SITES	0
DWM CONTAM	0
 <b><u>TRIBAL RECORDS</u></b>	
INDIAN RESERV	0
INDIAN ODI	0
INDIAN LUST	0
INDIAN UST	0
INDIAN VCP	0



MAP FINDINGS SUMMARY

<u>Database</u>	<u>Total Plotted</u>
<b><u>EDR PROPRIETARY RECORDS</u></b>	
EDR MGP	0
EDR Hist Auto	1
EDR Hist Cleaner	0
RGA HWS	0
RGA LF	0
RGA LUST	0

NOTES:

Sites may be listed in more than one database

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**1** **5676 SW 129TH PLACE RD** **EDR Hist Auto** **1015556056**  
**OCALA, FL 34473** **N/A**

EDR Historical Auto Stations:

Name: A AUTOMOTIVE PLUS  
 Year: 2007  
 Address: 5676 SW 129TH PLACE RD

**2** **MARION OAKS SUBSTATION** **TIER 2** **S111750993**  
**4857 SOUTHWEST 134 LOOP** **N/A**  
**OCALA, FL 34473**

TIER 2:

Year: 2014  
 Facility Id: 4999813  
 Active Date: Not reported  
 Inactive Date: Not reported  
 Sale Pending: Not reported  
 Original Date: Not reported  
 PLOT Source: Not reported  
 Latitude: 29.0264  
 Longitude: -82.202300  
 LEPC District: Not reported  
 Counties: Not reported  
 SERC: Not reported  
 Program Level: Not reported  
 PRIME: Not reported  
 SIC Code: Not reported  
 SIC Code 2: Not reported  
 NAICS Code: 221122  
 Last Modified Date: 02/06/2015  
 First Submit Date: 02/06/2015  
 Data Submitted By: Jeff Light-Environmental Control  
 Company Name: SUMTER ELECTRIC COOPERATIVE  
 Comments: Not reported

Contact:

Contact ID: Not reported  
 Year: 2014  
 Facility Id: 4999813  
 Contact Type: Emergency Contact  
 Contact Name: Jeff Light  
 Contact Title: Not reported  
 Contact Phone: 3527933801  
 Contact 24Hr Phone: Not reported  
 Contact Telephone 2: 352-427-9211  
 Contact Telephone 3: Not reported  
 Contact Telephone 4: Not reported  
 Contact Telephone 5: Not reported  
 Contact Telephone 6: Not reported  
 Contact Email: jeff.light@secoenergy.com

Year: 2013  
 Facility Id: 4498715  
 Active Date: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**MARION OAKS SUBSTATION (Continued)**

**S111750993**

Inactive Date: Not reported  
 Sale Pending: Not reported  
 Original Date: Not reported  
 PLOT Source: Not reported  
 Latitude: 29.0264  
 Longitude: -82.202300  
 LEPC District: Not reported  
 Counties: Not reported  
 SERC: Not reported  
 Program Level: Not reported  
 PRIME: Not reported  
 SIC Code: Not reported  
 SIC Code 2: Not reported  
 NAICS Code: 221122  
 Last Modified Date: 01/22/2014  
 First Submit Date: 01/22/2014  
 Data Submitted By: Jeff Light-Environmental Control  
 Company Name: SUMTER ELECTRIC COOPERATIVE  
 Comments: Not reported

Contact:

Contact ID: Not reported  
 Year: 2013  
 Facility Id: 4498715  
 Contact Type: Emergency Contact  
 Contact Name: Jeff Light  
 Contact Title: Not reported  
 Contact Phone: 3524279211  
 Contact 24Hr Phone: Not reported  
 Contact Telephone 2: 352-793-3801  
 Contact Telephone 3: Not reported  
 Contact Telephone 4: Not reported  
 Contact Telephone 5: Not reported  
 Contact Telephone 6: Not reported  
 Contact Email: jeff.light@secoenergy.com

Year: 2012  
 Facility Id: 4044873  
 Active Date: Not reported  
 Inactive Date: Not reported  
 Sale Pending: Not reported  
 Original Date: Not reported  
 PLOT Source: Not reported  
 Latitude: 29.0264  
 Longitude: -82.202300  
 LEPC District: Not reported  
 Counties: Not reported  
 SERC: Not reported  
 Program Level: Not reported  
 PRIME: Not reported  
 SIC Code: Not reported  
 SIC Code 2: Not reported  
 NAICS Code: 221122  
 Last Modified Date: 09/24/2013  
 First Submit Date: 02/05/2013

**MAP FINDINGS**

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**MARION OAKS SUBSTATION (Continued)**

**S111750993**

Data Submitted By: Jeff Light-Environmental Control  
 Company Name: SUMTER ELECTRIC COOPERATIVE  
 Comments: Not reported

**Contact:**

Contact ID: Not reported  
 Year: 2012  
 Facility Id: 4044873  
 Contact Type: Owner / Operator  
 Contact Name: Sumter Electric Cooperative  
 Contact Title: Not reported  
 Contact Phone: Not reported  
 Contact 24Hr Phone: Not reported  
 Contact Telephone 2: Not reported  
 Contact Telephone 3: Not reported  
 Contact Telephone 4: Not reported  
 Contact Telephone 5: Not reported  
 Contact Telephone 6: Not reported  
 Contact Email: jeff.light@secoenergy.com

Contact ID: Not reported  
 Year: 2012  
 Facility Id: 4044873  
 Contact Type: Tier II Emergency Contact  
 Contact Name: Jeff Light  
 Contact Title: Not reported  
 Contact Phone: Not reported  
 Contact 24Hr Phone: Not reported  
 Contact Telephone 2: 352-427-9211  
 Contact Telephone 3: Not reported  
 Contact Telephone 4: Not reported  
 Contact Telephone 5: Not reported  
 Contact Telephone 6: Not reported  
 Contact Email: Not reported

Contact ID: Not reported  
 Year: 2012  
 Facility Id: 4044873  
 Contact Type: Tier II Secondary 24 Hour Contact  
 Contact Name: Jeff Light  
 Contact Title: Not reported  
 Contact Phone: 352-427-9211  
 Contact 24Hr Phone: Not reported  
 Contact Telephone 2: Not reported  
 Contact Telephone 3: Not reported  
 Contact Telephone 4: Not reported  
 Contact Telephone 5: Not reported  
 Contact Telephone 6: Not reported  
 Contact Email: Not reported

Contact ID: Not reported  
 Year: 2012  
 Facility Id: 4044873  
 Contact Type: Tier II Secondary Contact  
 Contact Name: Jeff Light  
 Contact Title: Not reported  
 Contact Phone: 352-427-9211  
 Contact 24Hr Phone: Not reported

**MAP FINDINGS**

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**MARION OAKS SUBSTATION (Continued)**

**S111750993**

Contact Telephone 2: Not reported  
 Contact Telephone 3: Not reported  
 Contact Telephone 4: Not reported  
 Contact Telephone 5: Not reported  
 Contact Telephone 6: Not reported  
 Contact Email: Not reported

Contact ID: Not reported  
 Year: 2012  
 Facility Id: 4044873  
 Contact Type: Regulatory Contact  
 Contact Name: RICK FARLING  
 Contact Title: Not reported  
 Contact Phone: 352-793-3801  
 Contact 24Hr Phone: Not reported  
 Contact Telephone 2: Not reported  
 Contact Telephone 3: Not reported  
 Contact Telephone 4: Not reported  
 Contact Telephone 5: Not reported  
 Contact Telephone 6: Not reported  
 Contact Email: Rick.Farling@SECOenergy.com

Contact ID: Not reported  
 Year: 2012  
 Facility Id: 4044873  
 Contact Type: Tier II Emergency 24 Hour Contact  
 Contact Name: Jeff Light  
 Contact Title: Not reported  
 Contact Phone: 352-793-3801 x51399  
 Contact 24Hr Phone: Not reported  
 Contact Telephone 2: Not reported  
 Contact Telephone 3: Not reported  
 Contact Telephone 4: Not reported  
 Contact Telephone 5: Not reported  
 Contact Telephone 6: Not reported  
 Contact Email: Not reported

Year: 2011  
 Facility Id: 3990051  
 Active Date: Not reported  
 Inactive Date: Not reported  
 Sale Pending: Not reported  
 Original Date: Not reported  
 PLOT Source: Not reported  
 Latitude: 29.0264  
 Longitude: -82.202300  
 LEPC District: Not reported  
 Counties: Not reported  
 SERC: Not reported  
 Program Level: Not reported  
 PRIME: Not reported  
 SIC Code: Not reported  
 SIC Code 2: Not reported  
 NAICS Code: 221122

**MAP FINDINGS**

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**MARION OAKS SUBSTATION (Continued)**

**S111750993**

Last Modified Date: 01/29/2013  
 First Submit Date: 11/09/2012  
 Data Submitted By: Florida Division of Emergency Management  
 Company Name: SUMTER ELECTRIC COOPERATIVE  
 Comments: Not reported

**Contact:**

Contact ID: Not reported  
 Year: 2011  
 Facility Id: 3990051  
 Contact Type: Owner / Operator  
 Contact Name: Sumter Electric Cooperative  
 Contact Title: Not reported  
 Contact Phone: 3524279211  
 Contact 24Hr Phone: Not reported  
 Contact Telephone 2: Not reported  
 Contact Telephone 3: Not reported  
 Contact Telephone 4: Not reported  
 Contact Telephone 5: Not reported  
 Contact Telephone 6: Not reported  
 Contact Email: jeff.light@secoenergy.com

Contact ID: Not reported  
 Year: 2011  
 Facility Id: 3990051  
 Contact Type: Regulatory Contact  
 Contact Name: RICK FARLING  
 Contact Title: Not reported  
 Contact Phone: 352-793-3801  
 Contact 24Hr Phone: Not reported  
 Contact Telephone 2: Not reported  
 Contact Telephone 3: Not reported  
 Contact Telephone 4: Not reported  
 Contact Telephone 5: Not reported  
 Contact Telephone 6: Not reported  
 Contact Email: Rick.Farling@SECOenergy.com

Contact ID: Not reported  
 Year: 2011  
 Facility Id: 3990051  
 Contact Type: Tier II Emergency 24 Hour Contact  
 Contact Name: Jeff Light  
 Contact Title: Not reported  
 Contact Phone: 352-793-3801 x51399  
 Contact 24Hr Phone: Not reported  
 Contact Telephone 2: Not reported  
 Contact Telephone 3: Not reported  
 Contact Telephone 4: Not reported  
 Contact Telephone 5: Not reported  
 Contact Telephone 6: Not reported  
 Contact Email: Not reported

Contact ID: Not reported  
 Year: 2011  
 Facility Id: 3990051  
 Contact Type: Tier II Emergency Contact  
 Contact Name: Jeff Light  
 Contact Title: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**MARION OAKS SUBSTATION (Continued)**

**S111750993**

Contact Phone: 3524279211  
 Contact 24Hr Phone: Not reported  
 Contact Telephone 2: Not reported  
 Contact Telephone 3: Not reported  
 Contact Telephone 4: Not reported  
 Contact Telephone 5: Not reported  
 Contact Telephone 6: Not reported  
 Contact Email: Not reported

Contact ID: Not reported  
 Year: 2011  
 Facility Id: 3990051  
 Contact Type: Tier II Secondary 24 Hour Contact  
 Contact Name: Jeff Light  
 Contact Title: Not reported  
 Contact Phone: 352-427-9211  
 Contact 24Hr Phone: Not reported  
 Contact Telephone 2: Not reported  
 Contact Telephone 3: Not reported  
 Contact Telephone 4: Not reported  
 Contact Telephone 5: Not reported  
 Contact Telephone 6: Not reported  
 Contact Email: Not reported

Year: 2010  
 Facility Id: Not reported  
 Active Date: Not reported  
 Inactive Date: Not reported  
 Sale Pending: Not reported  
 Original Date: Not reported  
 PLOT Source: Not reported  
 Latitude: 29.0264  
 Longitude: -82.2  
 LEPC District: Not reported  
 Counties: Not reported  
 SERC: Not reported  
 Program Level: Not reported  
 PRIME: Not reported  
 SIC Code: Not reported  
 SIC Code 2: Not reported  
 NAICS Code: Not reported  
 Last Modified Date: Not reported  
 First Submit Date: Not reported  
 Data Submitted By: Not reported  
 Company Name: Not reported  
 Comments: Not reported

Chemical Code: 8042475  
 Chemical Name: MINERAL OIL  
 Chemical State: LIQUID  
 Location Name: Entire Facility  
 Container Code: A  
 Pressure Code: 1  
 Temperature Code: 4

**MAP FINDINGS**

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)Site		Database(s)	EPA ID Number

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<b>MARION OAKS SUBSTATION (Continued)</b>	<b>S111750993</b>
Average Quantity: 32502	
Maximum Quantity: 32502	
Days On Site: 365	

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<b>3</b>	<b>CR-484 HIGHWAY PROJECTS</b>	<b>FINDS</b>	<b>1008385812</b>
	<b>CR 484</b>	<b>ECHO</b>	<b>N/A</b>
	<b>BELLEVUE, FL 34473</b>		

**FINDS:**

Registry ID: 110022452709

**Environmental Interest/Information System**

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

Florida Environmental System Today Application (FIESTA) Data Maintenance (FDM) system maintains entity, environmental interest and affiliation data for the State of Florida.

**ECHO:**

Envid: 1008385812  
 Registry ID: 110022452709  
 DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110022452709](http://echo.epa.gov/detailed_facility_report?fid=110022452709)

---

<b>3</b>	<b>MC GINLEY</b>	<b>FINDS</b>	<b>1014694420</b>
	<b>UNKNOWN</b>		<b>N/A</b>
	<b>OCALA, FL 00000</b>		

**FINDS:**

Registry ID: 110041578307

**Environmental Interest/Information System**

AIR MINOR



MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)Site		Database(s)	EPA ID Number

<b>4</b>	<b>AT&amp;T</b> <b>US 41 2.7 MILES S</b> <b>DUNNELLON, FL 32630</b>	<b>UST</b>	<b>U001361428</b> <b>N/A</b>
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UST:

Facility Id:	8630341
Facility Status:	CLOSED
Type Description:	Fuel user/Non-retail
Facility Phone:	(813) 984-1581
Region:	STATE
Positioning Method:	UNVR
Lat/Long (dms):	29 0 30 / 82 12 0

Owner:

Owner Id:	24821
Owner Name:	AT&T
Owner Address:	227 W MONROE ST #1004
Owner Address 2:	ATTN: JOHN A MATTHEWS
Owner City,St,Zip:	CHICAGO, IL 60606
Owner Contact:	JOHN A MATTHEWS
Owner Phone:	(312) 230-5249

Tank Info:

Tank Id:	1
Status:	Removed
Status Date:	30-APR-1990
Install Date:	01-MAR-1966
Substance:	Diesel-emergen generator
Content Description:	Emerg Generator Diesel
Gallons:	5000
Vessel Indicator:	TANK
Tank Location:	UNDERGROUND
DEP Contractor:	P

[Click here for Florida Oculus:](#)

<b>5</b>	<b>MARION CO-MARION OAKS WELL #6</b> <b>5950 SW 150TH LN</b> <b>OCALA, FL 34473</b>	<b>AST</b>	<b>A100325615</b> <b>N/A</b>
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AST:

Facility ID:	9810991
Facility Status:	OPEN
Type Description:	County Government
Facility Phone:	(352) 671-8570
DEP Contractor Own:	P
Region:	STATE
Positioning Method:	Not reported
Lat/Long (dms):	Not reported

Owner:

Owner Id:	31615
Owner Name:	MARION CNTY BD OF COMMISSIONERS
Owner Address:	3330 SE MARICAMP RD
Owner Address 2:	ATTN: ROBERT DEEL
Owner City,St,Zip:	OCALA, FL 34471
Owner Contact:	ROBERT DEEL / JOHN KING
Owner Phone:	(352) 671-8570

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number  
EPA ID Number

Database(s)

**MARION CO-MARION OAKS WELL #6 (Continued)**

**A100325615**

Tank Id: 1  
Status: In service  
Status Date: 01-JAN-2009  
Install Date: 01-DEC-2008  
Substance: Vehicular diesel  
Content Description: Vehicular Diesel  
Gallons: 1500  
Tank Location: ABOVEGROUND

Construction:

Tank Id: 1  
Construction Category: Primary Construction  
Construction Description: Steel

Tank Id: 1  
Construction Category: Overfill/Spill  
Construction Description: Spill containment bucket

Tank Id: 1  
Construction Category: Overfill/Spill  
Construction Description: Level gauges/alarms

Tank Id: 1  
Construction Category: Secondary Containment  
Construction Description: Double wall

Monitoring:

Tank ID: 1  
Monitoring Description: Monitor dbl wall tank space

Tank ID: 1  
Monitoring Description: Visual inspection of ASTs

Piping:

Tank ID: 1  
Piping Category: Primary Construction  
Piping Description: Steel/galvanized metal

Tank ID: 1  
Piping Category: Miscellaneous Attributes  
Piping Description: Abv, no soil contact

[Click here for Florida Oculus:](#)

Count: 10 records

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MARION COUNTY	M300003456	FLORIDA ROCK INDUSTRIES, INC.	MARION SAND MINE		US MINES
OCALA	S103093851	CAMVIEW	I-75 & SR 484		SHWS
OCALA	S115153622	DAVID C. FOUST PROPERTY	11235 SE 1ST STREET ROAD		RGALF
OCALA	S115202907	THOMAS & CONYBEAR PROPERTY	NW 2ND ST & N PINE AVE		RGALUST
OCALA	1002539582	CITRA	US 301 & SR 318		SHWS
OCALA	1014470825	BASF	HWY 326	00000	RCRA-CESQG
OCALA	S115156337	O'NEIL PROPERTY C & D FACILITY	52ND ST		RGALF
OCALA	S115166729	CHAZAL PROPERTY	201 S MAGNOLIA AVE		RGALUST
OCALA	S104535220	OLD 441 GASOLINE CONTAMINATION	OLD US 441 & NW 35TH ST		SHWS
OCALA	1011843849	YIPES AUTO GLASS AND ACCESSORIES	6225 A SW HIGHWAY 200	34476	RCRA NonGen / NLR

# 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.

## FEDERAL RECORDS

### 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: 12/05/2016	Source: EPA
Date Data Arrived at EDR: 01/05/2017	Telephone: N/A
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 03/02/2017
Number of Days to Update: 29	Next Scheduled EDR Contact: 04/17/2017
	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: 12/05/2016	Source: EPA
Date Data Arrived at EDR: 01/05/2017	Telephone: N/A
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 03/02/2017
Number of Days to Update: 29	Next Scheduled EDR Contact: 04/17/2017
	Data Release Frequency: Quarterly

### 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: 12/05/2016	Source: EPA
Date Data Arrived at EDR: 01/05/2017	Telephone: N/A
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 03/02/2017
Number of Days to Update: 29	Next Scheduled EDR Contact: 04/17/2017
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

### 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 know 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: 10/10/2016	Source: EPA
Date Data Arrived at EDR: 10/20/2016	Telephone: 800-424-9346
Date Made Active in Reports: 01/06/2017	Last EDR Contact: 03/02/2017
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/01/2017
	Data Release Frequency: Quarterly

### SEMS-ARCHIVE: Superfund Enterprise Management System Archive

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: 10/10/2016	Source: EPA
Date Data Arrived at EDR: 10/20/2016	Telephone: 800-424-9346
Date Made Active in Reports: 01/06/2017	Last EDR Contact: 03/02/2017
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/01/2017
	Data Release Frequency: Quarterly

### 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: 02/18/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/18/2014	Telephone: 202-564-6023
Date Made Active in Reports: 04/24/2014	Last EDR Contact: 01/24/2017
Number of Days to Update: 37	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

### CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/12/2016	Source: EPA
Date Data Arrived at EDR: 12/28/2016	Telephone: 800-424-9346
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 03/02/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (404) 562-8651
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 03/02/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

### 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: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (404) 562-8651
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 03/02/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

### 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: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (404) 562-8651
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 03/02/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

### RCRA-CESQG: RCRA - 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). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (404) 562-8651
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 03/02/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Varies

### 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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/12/2016      Source: Environmental Protection Agency  
Date Data Arrived at EDR: 12/28/2016      Telephone: (404) 562-8651  
Date Made Active in Reports: 02/10/2017      Last EDR Contact: 03/02/2017  
Number of Days to Update: 44      Next Scheduled EDR Contact: 04/10/2017  
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: 11/15/2016      Source: Environmental Protection Agency  
Date Data Arrived at EDR: 11/29/2016      Telephone: 703-603-0695  
Date Made Active in Reports: 02/03/2017      Last EDR Contact: 02/28/2017  
Number of Days to Update: 66      Next Scheduled EDR Contact: 06/12/2017  
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: 11/15/2016      Source: Environmental Protection Agency  
Date Data Arrived at EDR: 11/29/2016      Telephone: 703-603-0695  
Date Made Active in Reports: 02/03/2017      Last EDR Contact: 02/28/2017  
Number of Days to Update: 66      Next Scheduled EDR Contact: 06/12/2017  
Data Release Frequency: Varies

### 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: 09/26/2016      Source: National Response Center, United States Coast Guard  
Date Data Arrived at EDR: 09/29/2016      Telephone: 202-267-2180  
Date Made Active in Reports: 11/11/2016      Last EDR Contact: 12/28/2016  
Number of Days to Update: 43      Next Scheduled EDR Contact: 04/10/2017  
Data Release Frequency: Annually

### HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 12/28/2016      Source: U.S. Department of Transportation  
Date Data Arrived at EDR: 12/28/2016      Telephone: 202-366-4555  
Date Made Active in Reports: 02/03/2017      Last EDR Contact: 12/28/2016  
Number of Days to Update: 37      Next Scheduled EDR Contact: 04/10/2017  
Data Release Frequency: Annually

### DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012      Source: Department of Transportation, Office of Pipeline Safety  
Date Data Arrived at EDR: 08/07/2012      Telephone: 202-366-4595  
Date Made Active in Reports: 09/18/2012      Last EDR Contact: 02/01/2017  
Number of Days to Update: 42      Next Scheduled EDR Contact: 05/08/2017  
Data Release Frequency: Varies

### 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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/30/2016  
Date Data Arrived at EDR: 12/05/2016  
Date Made Active in Reports: 02/10/2017  
Number of Days to Update: 67

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 02/28/2017  
Next Scheduled EDR Contact: 06/12/2017  
Data Release Frequency: Quarterly

### 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: 12/19/2016  
Date Data Arrived at EDR: 12/20/2016  
Date Made Active in Reports: 02/10/2017  
Number of Days to Update: 52

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 03/02/2017  
Next Scheduled EDR Contact: 04/03/2017  
Data Release Frequency: Semi-Annually

### 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  
Date Data Arrived at EDR: 11/10/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 62

Source: USGS  
Telephone: 888-275-8747  
Last EDR Contact: 01/13/2017  
Next Scheduled EDR Contact: 04/24/2017  
Data Release Frequency: Semi-Annually

### 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: 01/31/2015  
Date Data Arrived at EDR: 07/08/2015  
Date Made Active in Reports: 10/13/2015  
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 02/24/2017  
Next Scheduled EDR Contact: 06/05/2017  
Data Release Frequency: Varies

### 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: 05/28/2015  
Date Data Arrived at EDR: 05/29/2015  
Date Made Active in Reports: 06/11/2015  
Number of Days to Update: 13

Source: Department of the Navy  
Telephone: 843-820-7326  
Last EDR Contact: 02/13/2017  
Next Scheduled EDR Contact: 05/29/2017  
Data Release Frequency: Varies

### 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: 09/30/2016  
Date Data Arrived at EDR: 11/18/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 77

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 01/23/2017  
Next Scheduled EDR Contact: 04/10/2017  
Data Release Frequency: Varies



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 11/25/2013  
Date Data Arrived at EDR: 12/12/2013  
Date Made Active in Reports: 02/24/2014  
Number of Days to Update: 74

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 12/06/2016  
Next Scheduled EDR Contact: 03/20/2017  
Data Release Frequency: Annually

### 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: 09/14/2010  
Date Data Arrived at EDR: 10/07/2011  
Date Made Active in Reports: 03/01/2012  
Number of Days to Update: 146

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 02/21/2017  
Next Scheduled EDR Contact: 06/05/2017  
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: 01/23/2017  
Next Scheduled EDR Contact: 05/08/2017  
Data Release Frequency: No Update Planned

### 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  
Date Data Arrived at EDR: 06/08/2011  
Date Made Active in Reports: 09/13/2011  
Number of Days to Update: 97

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 12/02/2016  
Next Scheduled EDR Contact: 03/13/2017  
Data Release Frequency: Varies

### 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: 08/05/2016  
Date Data Arrived at EDR: 09/01/2016  
Date Made Active in Reports: 09/23/2016  
Number of Days to Update: 22

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 02/28/2017  
Next Scheduled EDR Contact: 06/12/2017  
Data Release Frequency: Semi-Annually

## 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: 12/12/2016
Number of Days to Update: 49	Next Scheduled EDR Contact: 03/13/2017
	Data Release Frequency: Varies

### 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: 12/31/2014	Source: EPA
Date Data Arrived at EDR: 11/24/2015	Telephone: 202-566-0250
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 02/24/2017
Number of Days to Update: 133	Next Scheduled EDR Contact: 06/05/2017
	Data Release Frequency: Annually

### 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: 12/31/2012	Source: EPA
Date Data Arrived at EDR: 01/15/2015	Telephone: 202-260-5521
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 12/23/2016
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/03/2017
	Data Release Frequency: Every 4 Years

### 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: 02/17/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 06/05/2017
	Data Release Frequency: Quarterly

### 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: 02/17/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 06/05/2017
	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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2007  
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  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2008  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

### 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: 12/31/2009  
Date Data Arrived at EDR: 12/10/2010  
Date Made Active in Reports: 02/25/2011  
Number of Days to Update: 77

Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 01/23/2017  
Next Scheduled EDR Contact: 05/08/2017  
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  
Date Data Arrived at EDR: 11/23/2016  
Date Made Active in Reports: 02/10/2017  
Number of Days to Update: 79

Source: Environmental Protection Agency  
Telephone: 202-564-5088  
Last EDR Contact: 01/09/2017  
Next Scheduled EDR Contact: 04/24/2017  
Data Release Frequency: Quarterly

### 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: 01/20/2016  
Date Data Arrived at EDR: 04/28/2016  
Date Made Active in Reports: 09/02/2016  
Number of Days to Update: 127

Source: EPA  
Telephone: 202-566-0500  
Last EDR Contact: 01/13/2017  
Next Scheduled EDR Contact: 04/24/2017  
Data Release Frequency: Annually

### 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: 08/30/2016  
Date Data Arrived at EDR: 09/08/2016  
Date Made Active in Reports: 10/21/2016  
Number of Days to Update: 43

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169  
Last EDR Contact: 02/03/2017  
Next Scheduled EDR Contact: 05/22/2017  
Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 01/04/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/06/2017	Telephone: 202-343-9775
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 01/06/2017
Number of Days to Update: 35	Next Scheduled EDR Contact: 04/17/2017
	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: 07/15/2016	Source: EPA
Date Data Arrived at EDR: 09/07/2016	Telephone: (404) 562-9900
Date Made Active in Reports: 11/11/2016	Last EDR Contact: 02/22/2017
Number of Days to Update: 65	Next Scheduled EDR Contact: 06/05/2017
	Data Release Frequency: Quarterly

### 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

### 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: 08/01/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/22/2016	Telephone: 202-564-8600
Date Made Active in Reports: 11/11/2016	Last EDR Contact: 01/23/2017
Number of Days to Update: 81	Next Scheduled EDR Contact: 05/08/2017
	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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 02/24/2015  
Date Made Active in Reports: 09/30/2015  
Number of Days to Update: 218

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 02/22/2017  
Next Scheduled EDR Contact: 06/05/2017  
Data Release Frequency: Biennially

### DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/02/2016  
Date Data Arrived at EDR: 06/03/2016  
Date Made Active in Reports: 09/02/2016  
Number of Days to Update: 91

Source: Environmental Protection Agency  
Telephone: 202-564-0527  
Last EDR Contact: 02/24/2017  
Next Scheduled EDR Contact: 06/12/2017  
Data Release Frequency: Varies

### 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: 04/22/2013  
Date Data Arrived at EDR: 03/03/2015  
Date Made Active in Reports: 03/09/2015  
Number of Days to Update: 6

Source: Environmental Protection Agency  
Telephone: 703-308-4044  
Last EDR Contact: 02/10/2017  
Next Scheduled EDR Contact: 05/22/2017  
Data Release Frequency: Varies

### LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 12/05/2016  
Date Data Arrived at EDR: 01/05/2017  
Date Made Active in Reports: 02/10/2017  
Number of Days to Update: 36

Source: Environmental Protection Agency  
Telephone: 703-603-8787  
Last EDR Contact: 03/02/2017  
Next Scheduled EDR Contact: 04/17/2017  
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  
Date Data Arrived at EDR: 10/27/2010  
Date Made Active in Reports: 12/02/2010  
Number of Days to Update: 36

Source: American Journal of Public Health  
Telephone: 703-305-6451  
Last EDR Contact: 12/02/2009  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013  
Date Data Arrived at EDR: 10/17/2014  
Date Made Active in Reports: 10/20/2014  
Number of Days to Update: 3

Source: EPA  
Telephone: 202-564-6023  
Last EDR Contact: 02/10/2017  
Next Scheduled EDR Contact: 05/22/2017  
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: 10/25/2015  
Date Data Arrived at EDR: 01/29/2016  
Date Made Active in Reports: 04/05/2016  
Number of Days to Update: 67

Source: Department of Defense  
Telephone: 571-373-0407  
Last EDR Contact: 01/20/2017  
Next Scheduled EDR Contact: 05/01/2017  
Data Release Frequency: Varies

### 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: 09/30/2016  
Date Data Arrived at EDR: 01/05/2017  
Date Made Active in Reports: 02/10/2017  
Number of Days to Update: 36

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 02/28/2017  
Next Scheduled EDR Contact: 06/12/2017  
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.

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: 01/30/2017  
Next Scheduled EDR Contact: 05/08/2017  
Data Release Frequency: Varies

### 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: 03/07/2011  
Date Data Arrived at EDR: 03/09/2011  
Date Made Active in Reports: 05/02/2011  
Number of Days to Update: 54

Source: Environmental Protection Agency  
Telephone: 615-532-8599  
Last EDR Contact: 02/03/2017  
Next Scheduled EDR Contact: 05/29/2017  
Data Release Frequency: Varies

### FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010  
Date Data Arrived at EDR: 02/16/2010  
Date Made Active in Reports: 04/12/2010  
Number of Days to Update: 55

Source: FEMA  
Telephone: 202-646-5797  
Last EDR Contact: 01/23/2017  
Next Scheduled EDR Contact: 04/24/2017  
Data Release Frequency: Varies

### 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: 07/01/2014  
Date Data Arrived at EDR: 09/10/2014  
Date Made Active in Reports: 10/20/2014  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: N/A  
Last EDR Contact: 12/06/2016  
Next Scheduled EDR Contact: 03/20/2017  
Data Release Frequency: Varies

### 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/14/2016  
Date Data Arrived at EDR: 10/04/2016  
Date Made Active in Reports: 10/21/2016  
Number of Days to Update: 17

Source: Environmental Protection Agency  
Telephone: 703-603-8704  
Last EDR Contact: 01/05/2017  
Next Scheduled EDR Contact: 04/17/2017  
Data Release Frequency: Varies

## COAL ASH DOE: Steam-Electric Plant Operation Data

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

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 08/07/2009  
Date Made Active in Reports: 10/22/2009  
Number of Days to Update: 76

Source: Department of Energy  
Telephone: 202-586-8719  
Last EDR Contact: 12/06/2016  
Next Scheduled EDR Contact: 03/20/2017  
Data Release Frequency: Varies

## 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  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 12/22/2016  
Next Scheduled EDR Contact: 04/10/2017  
Data Release Frequency: Annually

## US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 12/22/2016  
Next Scheduled EDR Contact: 04/10/2017  
Data Release Frequency: Annually

## 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: 10/11/2016  
Date Data Arrived at EDR: 11/16/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: 202-566-1917  
Last EDR Contact: 02/15/2017  
Next Scheduled EDR Contact: 05/29/2017  
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  
Date Data Arrived at EDR: 03/21/2014  
Date Made Active in Reports: 06/17/2014  
Number of Days to Update: 88

Source: Environmental Protection Agency  
Telephone: 617-520-3000  
Last EDR Contact: 02/03/2017  
Next Scheduled EDR Contact: 05/22/2017  
Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 12/23/2016	Source: Department of Energy
Date Data Arrived at EDR: 12/27/2016	Telephone: 202-586-3559
Date Made Active in Reports: 02/17/2017	Last EDR Contact: 02/03/2017
Number of Days to Update: 52	Next Scheduled EDR Contact: 05/22/2017
	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: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 01/29/2016
Number of Days to Update: 83	Next Scheduled EDR Contact: 05/08/2017
	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: 11/21/2016	Source: EPA
Date Data Arrived at EDR: 11/22/2016	Telephone: 800-385-6164
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 02/22/2017
Number of Days to Update: 73	Next Scheduled EDR Contact: 06/05/2017
	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: 12/11/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/20/2016	Telephone: 202-564-2280
Date Made Active in Reports: 02/17/2017	Last EDR Contact: 12/20/2016
Number of Days to Update: 59	Next Scheduled EDR Contact: 04/03/2017
	Data Release Frequency: Quarterly

### 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: 06/09/2016	Source: Department of Interior
Date Data Arrived at EDR: 06/13/2016	Telephone: 202-208-2609
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 12/09/2016
Number of Days to Update: 81	Next Scheduled EDR Contact: 03/27/2017
	Data Release Frequency: Quarterly

### STATE AND LOCAL RECORDS

#### SHWS: Florida's State-Funded Action Sites

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/04/2016  
Date Data Arrived at EDR: 11/22/2016  
Date Made Active in Reports: 01/18/2017  
Number of Days to Update: 57

Source: Department of Environmental Protection  
Telephone: 850-488-0190  
Last EDR Contact: 02/24/2017  
Next Scheduled EDR Contact: 06/05/2017  
Data Release Frequency: Semi-Annually

### SWF/LF: Solid Waste Facility Database

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 01/18/2017  
Date Data Arrived at EDR: 01/19/2017  
Date Made Active in Reports: 02/15/2017  
Number of Days to Update: 27

Source: Department of Environmental Protection  
Telephone: 850-922-7121  
Last EDR Contact: 01/19/2017  
Next Scheduled EDR Contact: 05/01/2017  
Data Release Frequency: Semi-Annually

### UIC: Underground Injection Wells Database Listing

A listing of Class I wells. Class I wells are used to inject hazardous waste, nonhazardous waste, or municipal waste below the lowermost USDW.

Date of Government Version: 01/24/2017  
Date Data Arrived at EDR: 01/27/2017  
Date Made Active in Reports: 02/16/2017  
Number of Days to Update: 20

Source: Department of Environmental Protection  
Telephone: 850-245-8655  
Last EDR Contact: 01/23/2017  
Next Scheduled EDR Contact: 05/08/2017  
Data Release Frequency: Varies

### SWRCY: Recycling Centers

A listing of recycling centers located in the state of Florida.

Date of Government Version: 07/24/2014  
Date Data Arrived at EDR: 10/22/2014  
Date Made Active in Reports: 01/12/2015  
Number of Days to Update: 82

Source: Department of Environmental Protection  
Telephone: 850-245-8718  
Last EDR Contact: 01/20/2017  
Next Scheduled EDR Contact: 05/01/2017  
Data Release Frequency: Varies

### LUST: Petroleum Contamination Detail Report

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: 10/06/2016  
Date Data Arrived at EDR: 11/02/2016  
Date Made Active in Reports: 12/01/2016  
Number of Days to Update: 29

Source: Department of Environmental Protection  
Telephone: 850-245-8839  
Last EDR Contact: 02/01/2017  
Next Scheduled EDR Contact: 05/08/2017  
Data Release Frequency: Quarterly

### TANKS: Storage Tank Facility List

This listing includes storage tank facilities that do not have tank information. The tanks have either be closed or removed from the site, but the facilities were still registered at some point in history.

Date of Government Version: 10/06/2016  
Date Data Arrived at EDR: 11/02/2016  
Date Made Active in Reports: 12/01/2016  
Number of Days to Update: 29

Source: Department of Environmental Protection  
Telephone: 850-245-8841  
Last EDR Contact: 02/01/2017  
Next Scheduled EDR Contact: 05/08/2017  
Data Release Frequency: Quarterly

### UST: Storage Tank Facility Information

Registered Underground Storage Tanks. UST's 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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/06/2016  
Date Data Arrived at EDR: 11/02/2016  
Date Made Active in Reports: 12/01/2016  
Number of Days to Update: 29

Source: Department of Environmental Protection  
Telephone: 850-245-8839  
Last EDR Contact: 02/01/2017  
Next Scheduled EDR Contact: 05/08/2017  
Data Release Frequency: Quarterly

### LAST: Leaking Aboveground Storage Tank Listing

The file for Leaking Aboveground Storage Tanks. Please remember STCM does not track the source of the discharge so the agency provides a list of facilities with an aboveground tank and an open discharge split by facilities with aboveground tanks only and facilities with aboveground and underground tanks.

Date of Government Version: 11/14/2016  
Date Data Arrived at EDR: 11/15/2016  
Date Made Active in Reports: 11/21/2016  
Number of Days to Update: 6

Source: Department of Environmental Protection  
Telephone: 850-245-8799  
Last EDR Contact: 01/30/2017  
Next Scheduled EDR Contact: 05/08/2017  
Data Release Frequency: Varies

### AST: Storage Tank Facility Information

Registered Aboveground Storage Tanks.

Date of Government Version: 10/06/2016  
Date Data Arrived at EDR: 11/02/2016  
Date Made Active in Reports: 12/01/2016  
Number of Days to Update: 29

Source: Department of Environmental Protection  
Telephone: 850-245-8839  
Last EDR Contact: 02/01/2017  
Next Scheduled EDR Contact: 05/08/2017  
Data Release Frequency: Quarterly

### FL SITES: Sites List

This summary status report was developed from a number of lists including the Eckhardt list, the Moffit list, the EPA Hazardous Waste Sites list, EPA's Emergency & Remedial Response information System list (RCRA Section 3012) & existing department lists such as the obsolete uncontrolled Hazardous Waste Sites list. This list is no longer updated.

Date of Government Version: 12/31/1989  
Date Data Arrived at EDR: 05/09/1994  
Date Made Active in Reports: 08/04/1994  
Number of Days to Update: 87

Source: Department of Environmental Protection  
Telephone: 850-245-8705  
Last EDR Contact: 03/24/1994  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### SPILLS: Oil and Hazardous Materials Incidents

Statewide oil and hazardous materials inland incidents.

Date of Government Version: 01/17/2017  
Date Data Arrived at EDR: 01/19/2017  
Date Made Active in Reports: 02/15/2017  
Number of Days to Update: 27

Source: Department of Environmental Protection  
Telephone: 850-245-2010  
Last EDR Contact: 01/09/2017  
Next Scheduled EDR Contact: 04/24/2017  
Data Release Frequency: Semi-Annually

### ENG CONTROLS: Institutional Controls Registry

The registry is a database of all contaminated sites in the state of Florida which are subject to engineering controls. Engineering Controls encompass a variety of engineered remedies to contain and/or reduce contamination, and/or physical barriers intended to limit access to property. ECs include fences, signs, guards, landfill caps, provision of potable water, slurry walls, sheet pile (vertical caps), pumping and treatment of groundwater, monitoring wells, and vapor extraction systems.

Date of Government Version: 12/04/2016  
Date Data Arrived at EDR: 01/05/2017  
Date Made Active in Reports: 01/23/2017  
Number of Days to Update: 18

Source: Department of Environmental Protection  
Telephone: 850-245-8927  
Last EDR Contact: 01/05/2017  
Next Scheduled EDR Contact: 04/17/2017  
Data Release Frequency: Semi-Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Inst Control: Institutional Controls Registry

The registry is a database of all contaminated sites in the state of Florida which are subject to institutional and engineering controls.

Date of Government Version: 12/04/2016	Source: Department of Environmental Protection
Date Data Arrived at EDR: 01/05/2017	Telephone: 850-245-8927
Date Made Active in Reports: 01/23/2017	Last EDR Contact: 01/05/2017
Number of Days to Update: 18	Next Scheduled EDR Contact: 04/17/2017
	Data Release Frequency: Semi-Annually

### VCP: Voluntary Cleanup Sites

Listing of closed and active voluntary cleanup sites.

Date of Government Version: 11/18/2016	Source: Department of Environmental Protection
Date Data Arrived at EDR: 11/21/2016	Telephone: 850-245-8705
Date Made Active in Reports: 01/23/2017	Last EDR Contact: 02/21/2017
Number of Days to Update: 63	Next Scheduled EDR Contact: 06/05/2017
	Data Release Frequency: Varies

### DRYCLEANERS: Drycleaning Facilities

The Drycleaners database, maintained by the Department of Environmental Protection, provides information about permitted dry cleaner facilities.

Date of Government Version: 01/04/2017	Source: Department of Environmental Protection
Date Data Arrived at EDR: 01/25/2017	Telephone: 850-245-8927
Date Made Active in Reports: 02/15/2017	Last EDR Contact: 01/25/2017
Number of Days to Update: 21	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Semi-Annually

### PRIORITYCLEANERS: Priority Ranking List

The Florida Legislature has established a state-funded program to cleanup properties that are contaminated as a result of the operations of a drycleaning facility.

Date of Government Version: 10/05/2016	Source: Department of Environmental Protection
Date Data Arrived at EDR: 11/16/2016	Telephone: 850-245-8927
Date Made Active in Reports: 11/21/2016	Last EDR Contact: 02/15/2017
Number of Days to Update: 5	Next Scheduled EDR Contact: 05/29/2017
	Data Release Frequency: Varies

### DEDB: Ethylene Dibromide Database Results

Ethylene dibromide (EDB), a soil fumigant, that has been detected in drinking water wells. The amount found exceeds the maximum contaminant level as stated in Chapter 62-550 or 520. It is a potential threat to public health when present in drinking water.

Date of Government Version: 11/22/2016	Source: Department of Environmental Protection
Date Data Arrived at EDR: 11/29/2016	Telephone: 850-245-8335
Date Made Active in Reports: 01/17/2017	Last EDR Contact: 12/16/2016
Number of Days to Update: 49	Next Scheduled EDR Contact: 04/03/2017
	Data Release Frequency: Varies

### BROWNFIELDS: Brownfields Sites Database

Brownfields are defined by the Florida Department of Environmental Protection (FDEP) as abandoned, idled, or underused industrial and commercial facilities where expansion or redevelopment is complicated by real or perceived environmental contamination.

Date of Government Version: 12/28/2016	Source: Department of Environmental Protection
Date Data Arrived at EDR: 01/05/2017	Telephone: 850-245-8927
Date Made Active in Reports: 01/17/2017	Last EDR Contact: 01/05/2017
Number of Days to Update: 12	Next Scheduled EDR Contact: 04/17/2017
	Data Release Frequency: Semi-Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### BROWNFIELDS AREAS: Brownfields Areas Database

A "brownfield area" means a contiguous area of one or more brownfield sites, some of which may not be contaminated, that has been designated as such by a local government resolution. Such areas may include all or portions of community redevelopment areas, enterprise zones, empowerment zones, other such designated economically deprived communities and areas, and Environmental Protection Agency (EPA) designated brownfield pilot projects. This layer provides a polygon representation of the boundaries of these designated Brownfield Areas in Florida.

Date of Government Version: 12/28/2016	Source: Department of Environmental Protection
Date Data Arrived at EDR: 01/05/2017	Telephone: 850-245-8934
Date Made Active in Reports: 01/17/2017	Last EDR Contact: 01/05/2017
Number of Days to Update: 12	Next Scheduled EDR Contact: 04/17/2017
	Data Release Frequency: Quarterly

### BSRA: Brownfield Site Rehabilitation Agreements Listing

The BSRA provides DEP and the public assurance that site rehabilitation will be conducted in accordance with Florida Statutes and DEP's Contaminated Site Cleanup Criteria rule. In addition, the BSRA provides limited liability protection for the voluntary responsible party. The BSRA contains various commitments by the voluntary responsible party, including milestones for completion of site rehabilitation tasks and submittal of technical reports and plans. It also contains a commitment by DEP to review technical reports according to an agreed upon schedule. Only those brownfield sites with an executed BSRA are eligible to apply for a voluntary cleanup tax credit incentive pursuant to Section 376.30781, Florida Statutes.

Date of Government Version: 12/28/2016	Source: Department of Environmental Protection
Date Data Arrived at EDR: 01/05/2017	Telephone: 850-245-8934
Date Made Active in Reports: 01/17/2017	Last EDR Contact: 01/05/2017
Number of Days to Update: 12	Next Scheduled EDR Contact: 04/17/2017
	Data Release Frequency: Varies

### WASTEWATER: Wastewater Facility Regulation Database

Domestic and industrial wastewater facilities.

Date of Government Version: 11/01/2016	Source: Department of Environmental Protection
Date Data Arrived at EDR: 11/08/2016	Telephone: 850-245-8600
Date Made Active in Reports: 12/01/2016	Last EDR Contact: 02/07/2017
Number of Days to Update: 23	Next Scheduled EDR Contact: 05/22/2017
	Data Release Frequency: Quarterly

### AIRS: Permitted Facilities Listing

A listing of Air Resources Management permits.

Date of Government Version: 10/31/2016	Source: Department of Environmental Protection
Date Data Arrived at EDR: 11/01/2016	Telephone: 850-921-9558
Date Made Active in Reports: 12/01/2016	Last EDR Contact: 02/27/2017
Number of Days to Update: 30	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

### FL Cattle Dip. Vats: Cattle Dipping Vats

From the 1910's through the 1950's, these vats were filled with an arsenic solution for the control and eradication of the cattle fever tick. Other pesticides, such as DDT, were also widely used. By State law, all cattle, horses, mules, goats, and other susceptible animals were required to be dipped every 14 days. Under certain circumstances, the arsenic and other pesticides remaining at the site may present an environmental or public health hazard.

Date of Government Version: 02/04/2005	Source: Department of Environmental Protection
Date Data Arrived at EDR: 06/29/2007	Telephone: 850-245-4444
Date Made Active in Reports: 07/11/2007	Last EDR Contact: 01/09/2017
Number of Days to Update: 12	Next Scheduled EDR Contact: 04/24/2017
	Data Release Frequency: No Update Planned

### TIER 2: Tier 2 Facility Listing

A listing of facilities which store or manufacture hazardous materials that submit a chemical inventory report.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2015  
Date Data Arrived at EDR: 07/01/2016  
Date Made Active in Reports: 08/12/2016  
Number of Days to Update: 42

Source: Department of Environmental Protection  
Telephone: 850-413-9970  
Last EDR Contact: 12/09/2016  
Next Scheduled EDR Contact: 03/27/2017  
Data Release Frequency: Varies

### SITE INV SITES: Site Investigation Section Sites Listing

Statewide coverage of Site Investigation Section (SIS) sites. Site Investigation is a Section within the Bureau of Waste Cleanup, Division of Waste Management. SIS provides technical support to FDEP District Waste Cleanup Programs and conducts contamination assessments throughout the state.

Date of Government Version: 11/18/2016  
Date Data Arrived at EDR: 11/22/2016  
Date Made Active in Reports: 01/18/2017  
Number of Days to Update: 57

Source: Department of Environmental Protection  
Telephone: 850-245-8953  
Last EDR Contact: 02/22/2017  
Next Scheduled EDR Contact: 06/05/2017  
Data Release Frequency: Quarterly

### RESP PARTY: Responsible Party Sites Listing

Open, inactive and closed responsible party sites

Date of Government Version: 12/04/2016  
Date Data Arrived at EDR: 01/05/2017  
Date Made Active in Reports: 01/18/2017  
Number of Days to Update: 13

Source: Department of Environmental Protection  
Telephone: 850-245-8758  
Last EDR Contact: 01/05/2017  
Next Scheduled EDR Contact: 04/17/2017  
Data Release Frequency: Quarterly

### FF TANKS: Federal Facilities Listing

A listing of federal facilities with storage tanks.

Date of Government Version: 01/04/2017  
Date Data Arrived at EDR: 01/04/2017  
Date Made Active in Reports: 01/18/2017  
Number of Days to Update: 14

Source: Department of Environmental Protection  
Telephone: 850-245-8250  
Last EDR Contact: 12/23/2016  
Next Scheduled EDR Contact: 04/10/2017  
Data Release Frequency: Quarterly

### CLEANUP SITES: DEP Cleanup Sites - Contamination Locator Map Listing

This listing includes the locations of waste cleanup sites from various programs. The source of the cleanup site data includes Hazardous Waste programs, Site Investigation Section, Compliance and Enforcement Tracking, Drycleaning State Funded Cleanup Program (possibly other state funded cleanup), Storage Tank Contamination Monitoring.

Date of Government Version: 11/28/2016  
Date Data Arrived at EDR: 11/29/2016  
Date Made Active in Reports: 01/17/2017  
Number of Days to Update: 49

Source: Department of Environmental Protection  
Telephone: 866-282-0787  
Last EDR Contact: 02/28/2017  
Next Scheduled EDR Contact: 06/12/2017  
Data Release Frequency: Quarterly

### DWM CONTAM: DWM CONTAMINATED SITES

A listing of active or known sites. The listing includes sites that need cleanup but are not actively being working on because the agency currently does not have funding (primarily petroleum and drycleaning).

Date of Government Version: 09/30/2015  
Date Data Arrived at EDR: 10/20/2015  
Date Made Active in Reports: 12/01/2015  
Number of Days to Update: 42

Source: Department of Environmental Protection  
Telephone: 850-245-7503  
Last EDR Contact: 02/27/2017  
Next Scheduled EDR Contact: 04/24/2017  
Data Release Frequency: Varies

### TRIBAL RECORDS

#### 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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/13/2017  
Next Scheduled EDR Contact: 04/24/2017  
Data Release Frequency: Semi-Annually

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: 10/31/2016  
Next Scheduled EDR Contact: 02/13/2017  
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: 12/11/2015  
Date Data Arrived at EDR: 02/19/2016  
Date Made Active in Reports: 06/03/2016  
Number of Days to Update: 105

Source: EPA Region 6  
Telephone: 214-665-6597  
Last EDR Contact: 01/26/2017  
Next Scheduled EDR Contact: 05/08/2017  
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: 02/17/2016  
Date Data Arrived at EDR: 04/27/2016  
Date Made Active in Reports: 06/03/2016  
Number of Days to Update: 37

Source: EPA, Region 5  
Telephone: 312-886-7439  
Last EDR Contact: 01/26/2017  
Next Scheduled EDR Contact: 05/08/2017  
Data Release Frequency: Varies

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: 10/13/2015  
Date Data Arrived at EDR: 10/23/2015  
Date Made Active in Reports: 02/18/2016  
Number of Days to Update: 118

Source: EPA Region 8  
Telephone: 303-312-6271  
Last EDR Contact: 01/26/2017  
Next Scheduled EDR Contact: 05/08/2017  
Data Release Frequency: Quarterly

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

Date of Government Version: 02/05/2016  
Date Data Arrived at EDR: 04/29/2016  
Date Made Active in Reports: 06/03/2016  
Number of Days to Update: 35

Source: EPA Region 4  
Telephone: 404-562-8677  
Last EDR Contact: 01/24/2017  
Next Scheduled EDR Contact: 05/08/2017  
Data Release Frequency: Semi-Annually

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: 10/27/2015  
Date Data Arrived at EDR: 10/29/2015  
Date Made Active in Reports: 01/04/2016  
Number of Days to Update: 67

Source: EPA Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 01/26/2017  
Next Scheduled EDR Contact: 05/08/2017  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 01/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/08/2016	Telephone: 206-553-2857
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 41	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Quarterly

### 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: 02/25/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/27/2016	Telephone: 415-972-3372
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 37	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Quarterly

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

Date of Government Version: 10/09/2015	Source: EPA Region 7
Date Data Arrived at EDR: 02/12/2016	Telephone: 913-551-7003
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 112	Next Scheduled EDR Contact: 05/08/2017
	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: 01/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/08/2016	Telephone: 206-553-2857
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 41	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Quarterly

### 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).

Date of Government Version: 02/25/2016	Source: EPA Region 9
Date Data Arrived at EDR: 04/27/2016	Telephone: 415-972-3368
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 37	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Quarterly

### 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: 01/26/2016	Source: EPA Region 8
Date Data Arrived at EDR: 02/05/2016	Telephone: 303-312-6137
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 119	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Quarterly

### 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).

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/20/2015  
Date Data Arrived at EDR: 10/29/2015  
Date Made Active in Reports: 01/04/2016  
Number of Days to Update: 67

Source: EPA, Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 01/26/2017  
Next Scheduled EDR Contact: 05/08/2017  
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: 09/23/2014  
Date Data Arrived at EDR: 11/25/2014  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 65

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 01/26/2017  
Next Scheduled EDR Contact: 05/08/2017  
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).

Date of Government Version: 11/05/2015  
Date Data Arrived at EDR: 11/13/2015  
Date Made Active in Reports: 01/04/2016  
Number of Days to Update: 52

Source: EPA Region 5  
Telephone: 312-886-6136  
Last EDR Contact: 01/26/2017  
Next Scheduled EDR Contact: 05/08/2017  
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: 02/05/2016  
Date Data Arrived at EDR: 04/29/2016  
Date Made Active in Reports: 06/03/2016  
Number of Days to Update: 35

Source: EPA Region 4  
Telephone: 404-562-9424  
Last EDR Contact: 01/24/2017  
Next Scheduled EDR Contact: 05/08/2017  
Data Release Frequency: Semi-Annually

### 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: 12/03/2015  
Date Data Arrived at EDR: 02/04/2016  
Date Made Active in Reports: 06/03/2016  
Number of Days to Update: 120

Source: EPA Region 6  
Telephone: 214-665-7591  
Last EDR Contact: 01/26/2017  
Next Scheduled EDR Contact: 05/08/2017  
Data Release Frequency: Semi-Annually

### 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  
Date Data Arrived at EDR: 09/29/2015  
Date Made Active in Reports: 02/18/2016  
Number of Days to Update: 142

Source: EPA, Region 1  
Telephone: 617-918-1102  
Last EDR Contact: 12/27/2016  
Next Scheduled EDR Contact: 04/10/2017  
Data Release Frequency: Varies

### INDIAN VCP R7: Voluntary Cleanup Priority Listing

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



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

### EDR PROPRIETARY 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 Historic Gas 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.

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 Historic Dry 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

#### 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 of Environmental Protection in Florida.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 of 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 of Environmental Protection in Florida.

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 of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## 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 of Environmental Protection in Florida.

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 of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## COUNTY RECORDS

### ALACHUA COUNTY:

#### Facility List

List of all regulated facilities in Alachua County.

Date of Government Version: 04/01/2016  
Date Data Arrived at EDR: 04/05/2016  
Date Made Active in Reports: 06/07/2016  
Number of Days to Update: 33

Source: Alachua County Environmental Protection Department  
Telephone: 352-264-6800  
Last EDR Contact: 12/23/2016  
Next Scheduled EDR Contact: 04/10/2017  
Data Release Frequency: Annually

### BROWARD COUNTY:

#### Aboveground Storage Tanks

Aboveground storage tank locations in Broward County.

Date of Government Version: 06/03/2016  
Date Data Arrived at EDR: 08/31/2016  
Date Made Active in Reports: 10/03/2016  
Number of Days to Update: 33

Source: Broward County Environmental Protection Department  
Telephone: 954-818-7509  
Last EDR Contact: 02/27/2017  
Next Scheduled EDR Contact: 06/12/2017  
Data Release Frequency: Varies

#### Hazardous Material Sites

HM sites use or store greater than 25 gallons of hazardous materials per month.

Date of Government Version: 06/03/2016  
Date Data Arrived at EDR: 08/31/2016  
Date Made Active in Reports: 10/03/2016  
Number of Days to Update: 33

Source: Broward County Environmental Protection Department  
Telephone: 954-818-7509  
Last EDR Contact: 02/27/2017  
Next Scheduled EDR Contact: 06/12/2017  
Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Underground Storage Tanks

All known regulated storage tanks within Broward County, including those tanks that have been closed

Date of Government Version: 06/03/2016  
Date Data Arrived at EDR: 08/31/2016  
Date Made Active in Reports: 10/03/2016  
Number of Days to Update: 33

Source: Broward County Environmental Protection Department  
Telephone: 954-818-7509  
Last EDR Contact: 01/11/2017  
Next Scheduled EDR Contact: 03/13/2017  
Data Release Frequency: Annually

### HILLSBOROUGH COUNTY:

#### Hillsborough County LF

Hillsborough county landfill sites.

Date of Government Version: 10/09/2015  
Date Data Arrived at EDR: 10/13/2015  
Date Made Active in Reports: 11/20/2015  
Number of Days to Update: 38

Source: Hillsborough County Environmental Protection Commission  
Telephone: 813-627-2600  
Last EDR Contact: 01/09/2017  
Next Scheduled EDR Contact: 04/24/2017  
Data Release Frequency: Varies

### MIAMI-DADE COUNTY:

#### Air Permit Sites

Facilities that release or have a potential to release pollutants.

Date of Government Version: 11/29/2016  
Date Data Arrived at EDR: 12/01/2016  
Date Made Active in Reports: 01/17/2017  
Number of Days to Update: 47

Source: Department of Environmental Resources Management  
Telephone: 305-372-6755  
Last EDR Contact: 02/28/2017  
Next Scheduled EDR Contact: 06/12/2017  
Data Release Frequency: Semi-Annually

#### Liquid Waste Transporter List

The Liquid Waste Transporter permit regulates the transportation of various types of liquid and solid waste, including hazardous waste, waste oil and oily waste waters, septic and grease trap waste, biomedical waste, spent radiator fluid, photo chemical waste, dry sewage sludge, and other types of non-hazardous industrial waste. The Liquid Waste Transporter permits needed to protect the environment and the public from improperly handled and transported waste.

Date of Government Version: 11/29/2016  
Date Data Arrived at EDR: 12/01/2016  
Date Made Active in Reports: 02/15/2017  
Number of Days to Update: 76

Source: DERM  
Telephone: 305-372-6755  
Last EDR Contact: 02/28/2017  
Next Scheduled EDR Contact: 06/12/2017  
Data Release Frequency: Quarterly

#### Marine Facilities Operating Permit

What is this permit used for? Miami-Dade County Ordinance 89-104 and Section 24-18 of the Code of Miami-Dade County require the following types of marine facilities to obtain annual operating permits from DERM: All recreational boat docking facilities with ten (10) or more boat slips, moorings, davit spaces, and vessel tie-up spaces. All boat storage facilities contiguous to tidal waters in Miami-Dade County with ten (10) or more dry storage spaces including boatyards and boat manufacturing facilities.

Date of Government Version: 11/29/2016  
Date Data Arrived at EDR: 12/01/2016  
Date Made Active in Reports: 01/17/2017  
Number of Days to Update: 47

Source: DERM  
Telephone: 305-372-3576  
Last EDR Contact: 02/28/2017  
Next Scheduled EDR Contact: 06/12/2017  
Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Miami River Enforcement

The Miami River Enforcement database files were created for facilities and in some instances vessels that were inspected by a workgroup within the Department that was identified as the Miami River Enforcement Group. The files do not all necessarily reflect enforcement cases and some were created for locations that were permitted by other Sections within the Department.

Date of Government Version: 06/05/2013	Source: DERM
Date Data Arrived at EDR: 06/06/2013	Telephone: 305-372-3576
Date Made Active in Reports: 08/06/2013	Last EDR Contact: 02/28/2017
Number of Days to Update: 61	Next Scheduled EDR Contact: 06/12/2017
	Data Release Frequency: Quarterly

### Hazardous Waste Sites

Sites with the potential to generate waste

Date of Government Version: 11/29/2016	Source: Dade County Department of Environmental Resources Management
Date Data Arrived at EDR: 12/01/2016	Telephone: 305-372-6755
Date Made Active in Reports: 01/17/2017	Last EDR Contact: 02/28/2017
Number of Days to Update: 47	Next Scheduled EDR Contact: 06/12/2017
	Data Release Frequency: Semi-Annually

### Industrial Waste Type 2-4 Sites

IW2s are facilities having reclaim or recycling systems with no discharges, aboveground holding tanks or spill prevention and countermeasure plans. IW4s are facilities that discharge an effluent to the ground.

Date of Government Version: 11/29/2016	Source: Department of Environmental Resources Management
Date Data Arrived at EDR: 12/01/2016	Telephone: 305-372-6700
Date Made Active in Reports: 01/17/2017	Last EDR Contact: 02/28/2017
Number of Days to Update: 47	Next Scheduled EDR Contact: 06/12/2017
	Data Release Frequency: Semi-Annually

### Industrial Waste Type 5 Sites

Generally these facilities fall under the category of "conditionally exempt small quantity generator" or "small quantity generator".

Date of Government Version: 11/29/2016	Source: Department of Environmental Resources Management
Date Data Arrived at EDR: 12/01/2016	Telephone: 305-372-6700
Date Made Active in Reports: 01/17/2017	Last EDR Contact: 02/28/2017
Number of Days to Update: 47	Next Scheduled EDR Contact: 06/12/2017
	Data Release Frequency: Semi-Annually

### Industrial Waste Type 6

Permits issued to those non-residential land uses located within the major drinking water wellfield protection areas that are not served by sanitary sewers. These facilities do not handle hazardous materials but are regulated because of the env. sensitivity of the areas where they are located.

Date of Government Version: 11/29/2016	Source: Department of Environmental Resources Management
Date Data Arrived at EDR: 12/01/2016	Telephone: 305-372-6700
Date Made Active in Reports: 01/17/2017	Last EDR Contact: 02/28/2017
Number of Days to Update: 47	Next Scheduled EDR Contact: 06/12/2017
	Data Release Frequency: Semi-Annually

### Industrial Waste Permit Sites

Facilities that either generate more than 25,000 of wastewater per day to sanitary sewers or are pre-defined by EPA.

Date of Government Version: 11/29/2016	Source: Department of Environmental Resources Management
Date Data Arrived at EDR: 12/01/2016	Telephone: 305-372-6700
Date Made Active in Reports: 01/17/2017	Last EDR Contact: 02/28/2017
Number of Days to Update: 47	Next Scheduled EDR Contact: 06/12/2017
	Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Enforcement Case Tracking System Sites

Enforcement cases monitored by the Dade County Department of Environmental Resources Management.

Date of Government Version: 11/29/2016	Source: Department of Environmental Resources Management
Date Data Arrived at EDR: 12/01/2016	Telephone: 305-372-6755
Date Made Active in Reports: 01/17/2017	Last EDR Contact: 02/28/2017
Number of Days to Update: 47	Next Scheduled EDR Contact: 06/12/2017
	Data Release Frequency: Semi-Annually

## Fuel Spills Cases

DERM documents fuel spills of sites that are not in a state program.

Date of Government Version: 01/08/2009	Source: Department of Environmental Resources Management
Date Data Arrived at EDR: 01/13/2009	Telephone: 305-372-6755
Date Made Active in Reports: 02/05/2009	Last EDR Contact: 02/28/2017
Number of Days to Update: 23	Next Scheduled EDR Contact: 06/12/2017
	Data Release Frequency: Semi-Annually

## Storage Tanks

A listing of aboveground and underground storage tank site locations.

Date of Government Version: 11/29/2016	Source: Department of Environmental Resource Management
Date Data Arrived at EDR: 12/01/2016	Telephone: 305-372-6700
Date Made Active in Reports: 01/18/2017	Last EDR Contact: 02/28/2017
Number of Days to Update: 48	Next Scheduled EDR Contact: 06/12/2017
	Data Release Frequency: Semi-Annually

## PALM BEACH COUNTY:

### Palm Beach County LF

Palm Beach County Inventory of Solid Waste Sites.

Date of Government Version: 09/01/2011	Source: Palm Beach County Solid Waste Authority
Date Data Arrived at EDR: 09/20/2011	Telephone: 561-640-4000
Date Made Active in Reports: 10/10/2011	Last EDR Contact: 12/15/2016
Number of Days to Update: 20	Next Scheduled EDR Contact: 03/27/2017
	Data Release Frequency: Varies

## 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: 07/30/2013	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 08/19/2013	Telephone: 860-424-3375
Date Made Active in Reports: 10/03/2013	Last EDR Contact: 11/11/2016
Number of Days to Update: 45	Next Scheduled EDR Contact: 02/27/2017
	Data Release Frequency: No Update Planned

### NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2015  
Date Data Arrived at EDR: 09/29/2016  
Date Made Active in Reports: 01/03/2017  
Number of Days to Update: 96

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 01/09/2017  
Next Scheduled EDR Contact: 04/24/2017  
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: 01/30/2017  
Date Data Arrived at EDR: 02/01/2017  
Date Made Active in Reports: 02/13/2017  
Number of Days to Update: 12

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 02/01/2017  
Next Scheduled EDR Contact: 05/08/2017  
Data Release Frequency: Annually

### PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015  
Date Data Arrived at EDR: 07/22/2016  
Date Made Active in Reports: 11/22/2016  
Number of Days to Update: 123

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 01/12/2017  
Next Scheduled EDR Contact: 05/01/2017  
Data Release Frequency: Annually

### RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 06/19/2015  
Date Made Active in Reports: 07/15/2015  
Number of Days to Update: 26

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 02/21/2017  
Next Scheduled EDR Contact: 06/05/2017  
Data Release Frequency: Annually

### WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015  
Date Data Arrived at EDR: 04/14/2016  
Date Made Active in Reports: 06/03/2016  
Number of Days to Update: 50

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 12/12/2016  
Next Scheduled EDR Contact: 03/27/2017  
Data Release Frequency: Annually

### Oil/Gas Pipelines

Source: PennWell Corporation

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 PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

### Electric Power Transmission Line Data

Source: PennWell Corporation

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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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: Department of Children & Families

Source: Provider Information

Telephone: 850-488-4900

**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: Department of Environmental Protection

Telephone: 850-245-8238

**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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Mcginley Property

Highway 484

Ocala, FL 34473

Inquiry Number: 4868367.5

March 03, 2017

# EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)



# EDR Historical Topo Map Report

03/03/17

**Site Name:**

Mcginley Property  
Highway 484  
Ocala, FL 34473  
EDR Inquiry # 4868367.5

**Client Name:**

The Partin Group  
3201 NW 2nd Ave  
Ocala, FL 34475  
Contact: Fred Partin



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by The Partin Group 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:**

**P.O.#** NA  
**Project:** NA

**Coordinates:**

**Latitude:** 29.01918 29° 1' 9" North  
**Longitude:** -82.2112 -82° 12' 40" West  
**UTM Zone:** Zone 17 North  
**UTM X Meters:** 382046.30  
**UTM Y Meters:** 3210715.45  
**Elevation:** 93.53' above sea level

**Maps Provided:**

2012  
1988, 1991  
1966, 1968  
1895

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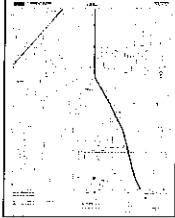
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**Topo Sheet Key**

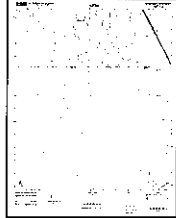
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

**2012 Source Sheets**



Shady

7.5-minute, 24000



Lake Panasoffkee NW

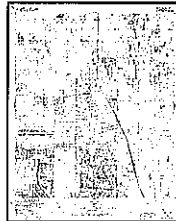
7.5-minute, 24000

**1988, 1991 Source Sheets**



Lake Panasoffkee NW

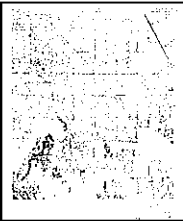
7.5-minute, 24000  
Aerial Photo Revised 1988



Shady

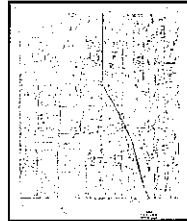
7.5-minute, 24000  
Aerial Photo Revised 1988

**1966, 1968 Source Sheets**



Lake Panasoffkee NW

7.5-minute, 24000  
Aerial Photo Revised 1964



Shady

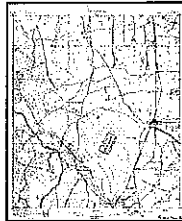
7.5-minute, 24000  
Aerial Photo Revised 1964

**1895 Source Sheets**



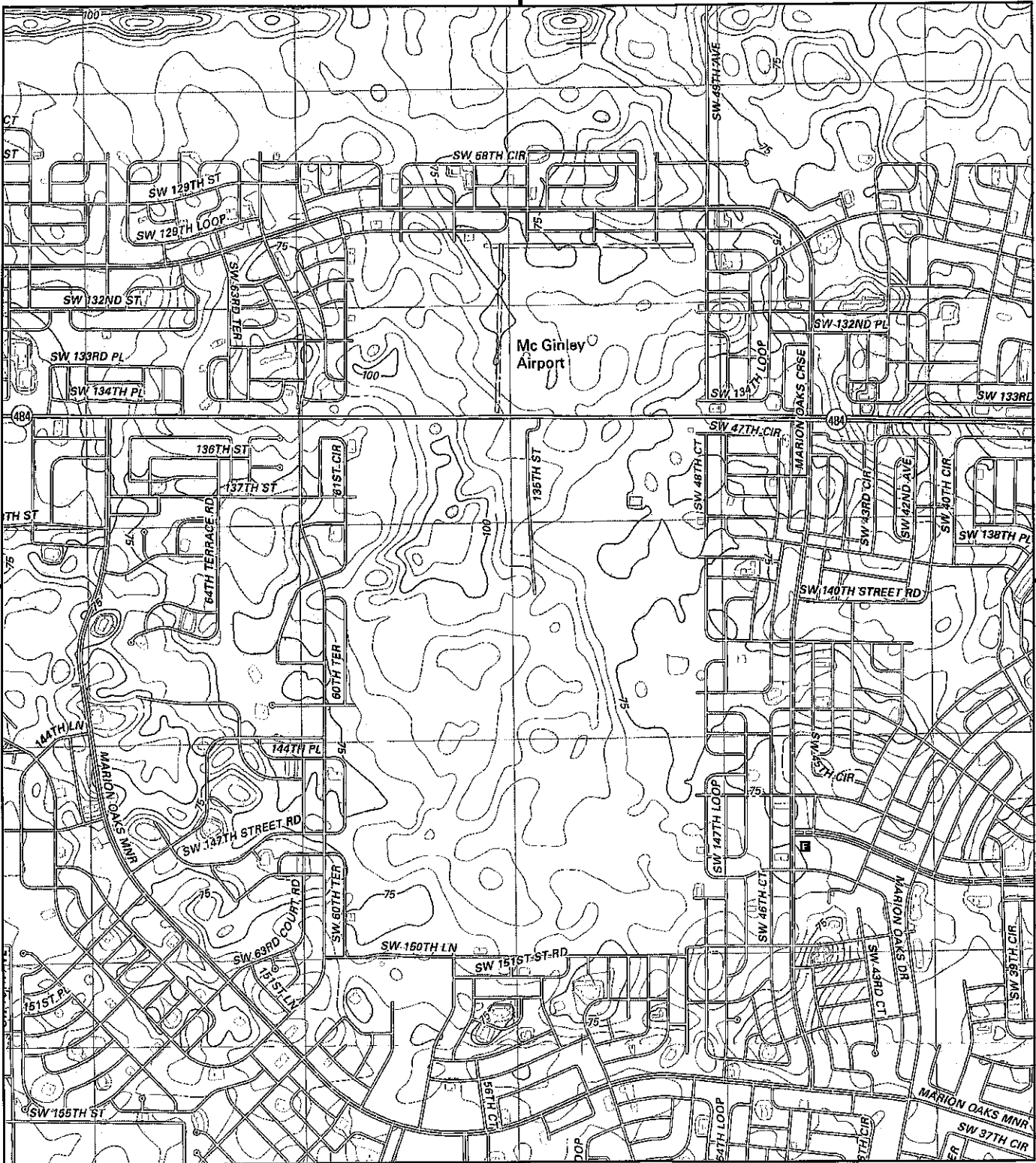
Ocala

15-minute, 62500

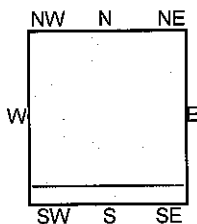
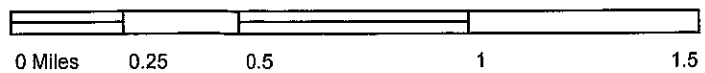


Panasoffkee

15-minute, 62500



This report includes information from the following map sheet(s).



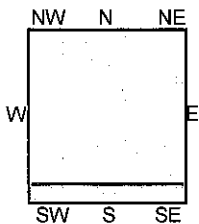
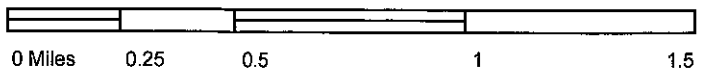
TP, Shady, 2012, 7.5-minute  
S, Lake Panasoffkee NW, 2012, 7.5-minute

SITE NAME: Mcginley Property  
ADDRESS: Highway 484  
Ocala, FL 34473  
CLIENT: The Partin Group





This report includes information from the following map sheet(s).



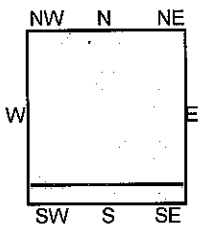
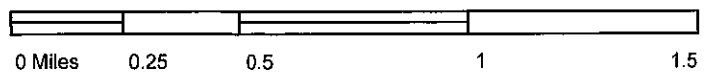
TP, Shady, 1991, 7.5-minute  
S, Lake Panasoffkee NW, 1988, 7.5-minute

SITE NAME: Mcginley Property  
ADDRESS: Highway 484  
Ocala, FL 34473  
CLIENT: The Partin Group





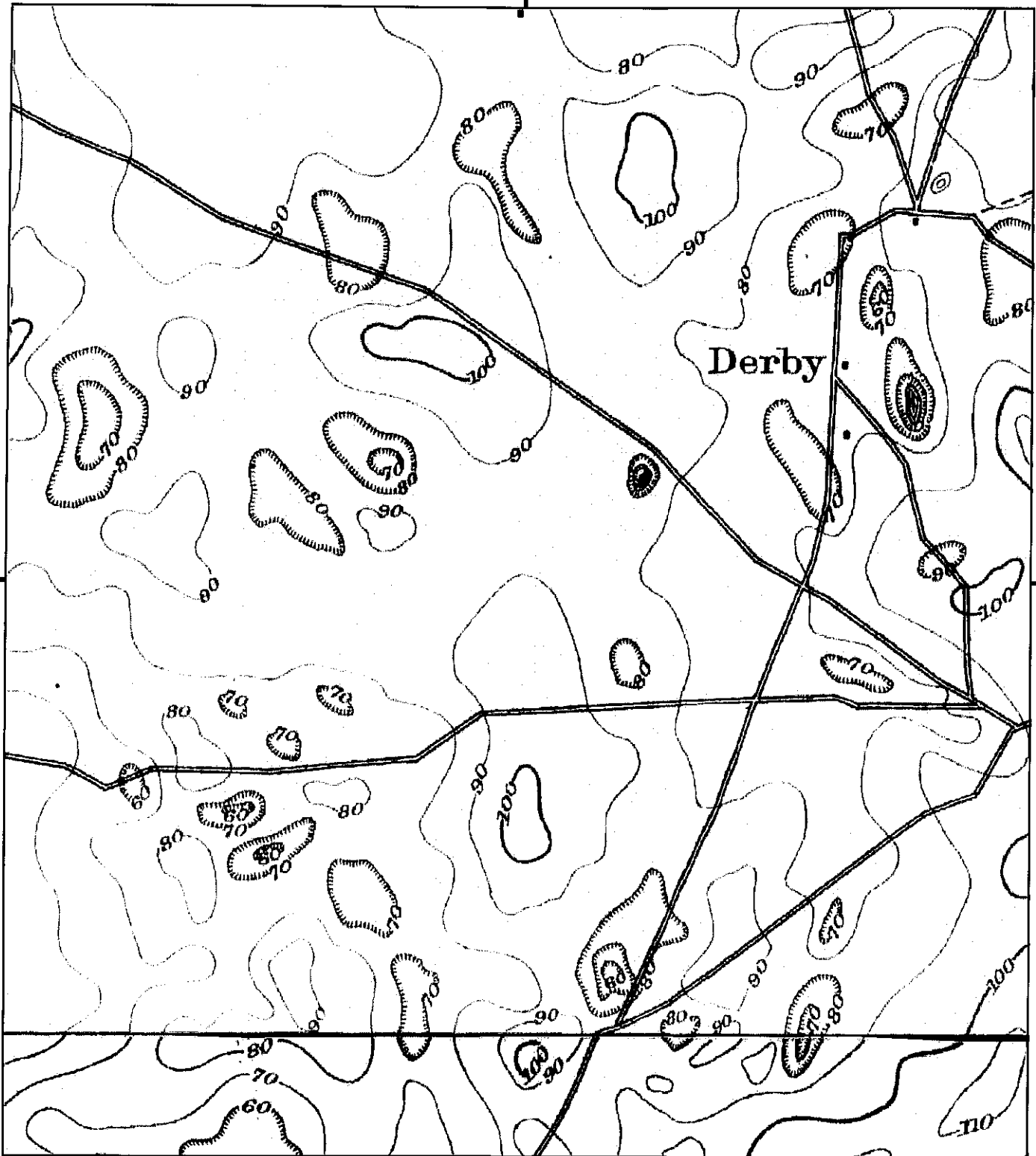
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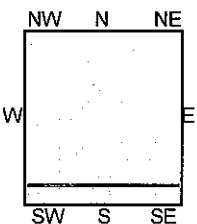
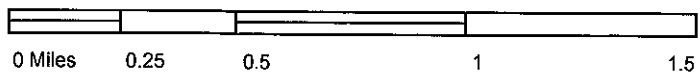
TP, Shady, 1968, 7.5-minute  
S, Lake Panasoffkee NW, 1966, 7.5-minute

**SITE NAME:** Mcginley Property  
**ADDRESS:** Highway 484  
Ocala, FL 34473  
**CLIENT:** The Partin Group





This report includes information from the following map sheet(s).



TP, Ocala, 1895, 15-minute  
SE, Panasoffkee, 1895, 15-minute

SITE NAME: Mcginley Property  
ADDRESS: Highway 484  
Ocala, FL 34473  
CLIENT: The Partin Group





United States  
Department of  
Agriculture

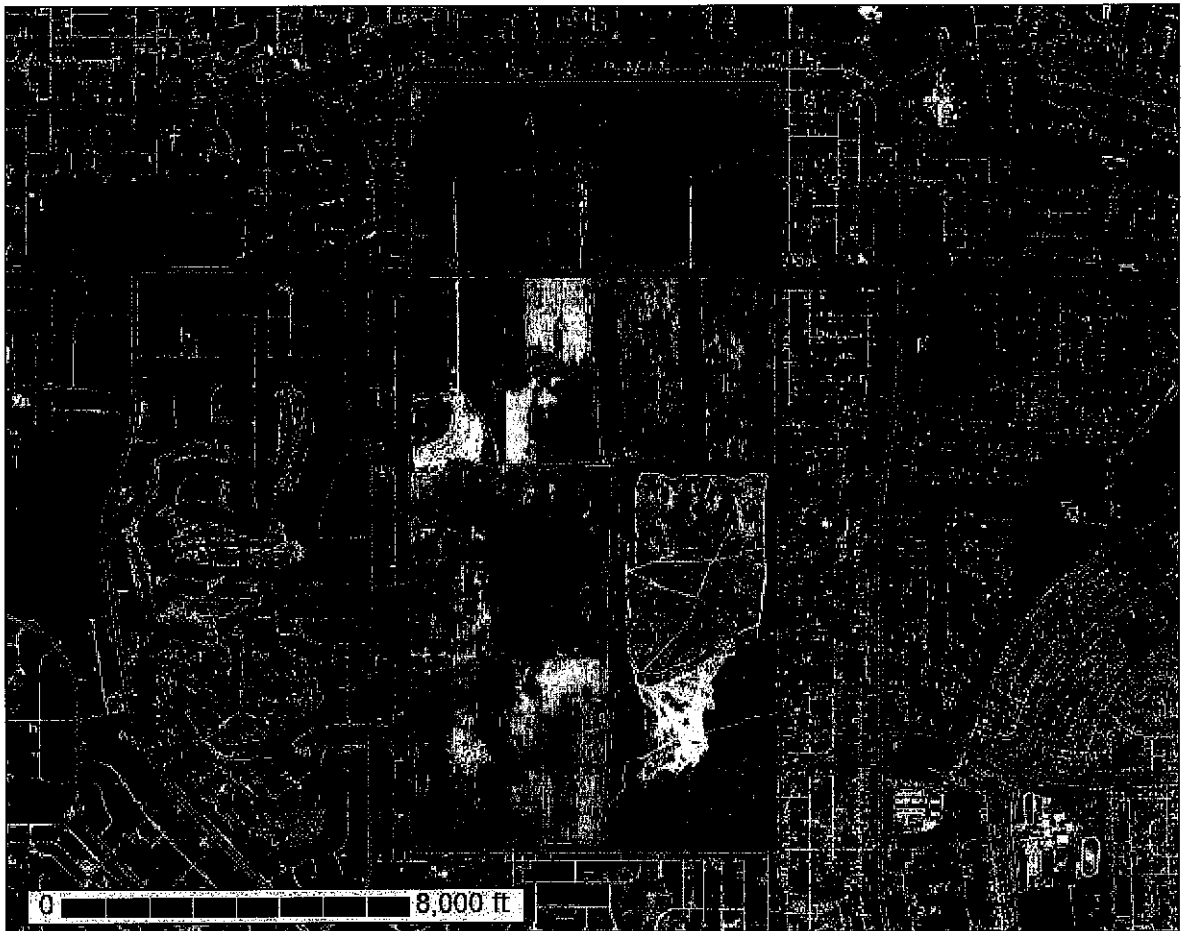
**NRCS**

Natural  
Resources  
Conservation  
Service

A product of the National  
Cooperative Soil Survey,  
a joint effort of the United  
States Department of  
Agriculture and other  
Federal agencies, State  
agencies including the  
Agricultural Experiment  
Stations, and local  
participants

# Custom Soil Resource Report for **Marion County Area, Florida**

## McGinely Property



April 12, 2017

# Preface

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Soil surveys contain information that affects land use planning in survey areas. They highlight soil limitations that affect various land uses and provide information about the properties of the soils in the survey areas. Soil surveys are designed for many different users, including farmers, ranchers, foresters, agronomists, urban planners, community officials, engineers, developers, builders, and home buyers. Also, conservationists, teachers, students, and specialists in recreation, waste disposal, and pollution control can use the surveys to help them understand, protect, or enhance the environment.

Various land use regulations of Federal, State, and local governments may impose special restrictions on land use or land treatment. Soil surveys identify soil properties that are used in making various land use or land treatment decisions. The information is intended to help the land users identify and reduce the effects of soil limitations on various land uses. The landowner or user is responsible for identifying and complying with existing laws and regulations.

Although soil survey information can be used for general farm, local, and wider area planning, onsite investigation is needed to supplement this information in some cases. Examples include soil quality assessments (<http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/health/>) and certain conservation and engineering applications. For more detailed information, contact your local USDA Service Center (<https://offices.sc.egov.usda.gov/locator/app?agency=nrcs>) or your NRCS State Soil Scientist ([http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/contactus/?cid=nrcs142p2\\_053951](http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/contactus/?cid=nrcs142p2_053951)).

Great differences in soil properties can occur within short distances. Some soils are seasonally wet or subject to flooding. Some are too unstable to be used as a foundation for buildings or roads. Clayey or wet soils are poorly suited to use as septic tank absorption fields. A high water table makes a soil poorly suited to basements or underground installations.

The National Cooperative Soil Survey is a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local agencies. The Natural Resources Conservation Service (NRCS) has leadership for the Federal part of the National Cooperative Soil Survey.

Information about soils is updated periodically. Updated information is available through the NRCS Web Soil Survey, the site for official soil survey information.

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# How Soil Surveys Are Made

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Soil surveys are made to provide information about the soils and miscellaneous areas in a specific area. They include a description of the soils and miscellaneous areas and their location on the landscape and tables that show soil properties and limitations affecting various uses. Soil scientists observed the steepness, length, and shape of the slopes; the general pattern of drainage; the kinds of crops and native plants; and the kinds of bedrock. They observed and described many soil profiles. A soil profile is the sequence of natural layers, or horizons, in a soil. The profile extends from the surface down into the unconsolidated material in which the soil formed or from the surface down to bedrock. The unconsolidated material is devoid of roots and other living organisms and has not been changed by other biological activity.

Currently, soils are mapped according to the boundaries of major land resource areas (MLRAs). MLRAs are geographically associated land resource units that share common characteristics related to physiography, geology, climate, water resources, soils, biological resources, and land uses (USDA, 2006). Soil survey areas typically consist of parts of one or more MLRA.

The soils and miscellaneous areas in a survey area occur in an orderly pattern that is related to the geology, landforms, relief, climate, and natural vegetation of the area. Each kind of soil and miscellaneous area is associated with a particular kind of landform or with a segment of the landform. By observing the soils and miscellaneous areas in the survey area and relating their position to specific segments of the landform, a soil scientist develops a concept, or model, of how they were formed. Thus, during mapping, this model enables the soil scientist to predict with a considerable degree of accuracy the kind of soil or miscellaneous area at a specific location on the landscape.

Commonly, individual soils on the landscape merge into one another as their characteristics gradually change. To construct an accurate soil map, however, soil scientists must determine the boundaries between the soils. They can observe only a limited number of soil profiles. Nevertheless, these observations, supplemented by an understanding of the soil-vegetation-landscape relationship, are sufficient to verify predictions of the kinds of soil in an area and to determine the boundaries.

Soil scientists recorded the characteristics of the soil profiles that they studied. They noted soil color, texture, size and shape of soil aggregates, kind and amount of rock fragments, distribution of plant roots, reaction, and other features that enable them to identify soils. After describing the soils in the survey area and determining their properties, the soil scientists assigned the soils to taxonomic classes (units). Taxonomic classes are concepts. Each taxonomic class has a set of soil characteristics with precisely defined limits. The classes are used as a basis for comparison to classify soils systematically. Soil taxonomy, the system of taxonomic classification used in the United States, is based mainly on the kind and character of soil properties and the arrangement of horizons within the profile. After the soil

## Custom Soil Resource Report

scientists classified and named the soils in the survey area, they compared the individual soils with similar soils in the same taxonomic class in other areas so that they could confirm data and assemble additional data based on experience and research.

The objective of soil mapping is not to delineate pure map unit components; the objective is to separate the landscape into landforms or landform segments that have similar use and management requirements. Each map unit is defined by a unique combination of soil components and/or miscellaneous areas in predictable proportions. Some components may be highly contrasting to the other components of the map unit. The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The delineation of such landforms and landform segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, onsite investigation is needed to define and locate the soils and miscellaneous areas.

Soil scientists make many field observations in the process of producing a soil map. The frequency of observation is dependent upon several factors, including scale of mapping, intensity of mapping, design of map units, complexity of the landscape, and experience of the soil scientist. Observations are made to test and refine the soil-landscape model and predictions and to verify the classification of the soils at specific locations. Once the soil-landscape model is refined, a significantly smaller number of measurements of individual soil properties are made and recorded. These measurements may include field measurements, such as those for color, depth to bedrock, and texture, and laboratory measurements, such as those for content of sand, silt, clay, salt, and other components. Properties of each soil typically vary from one point to another across the landscape.

Observations for map unit components are aggregated to develop ranges of characteristics for the components. The aggregated values are presented. Direct measurements do not exist for every property presented for every map unit component. Values for some properties are estimated from combinations of other properties.

While a soil survey is in progress, samples of some of the soils in the area generally are collected for laboratory analyses and for engineering tests. Soil scientists interpret the data from these analyses and tests as well as the field-observed characteristics and the soil properties to determine the expected behavior of the soils under different uses. Interpretations for all of the soils are field tested through observation of the soils in different uses and under different levels of management. Some interpretations are modified to fit local conditions, and some new interpretations are developed to meet local needs. Data are assembled from other sources, such as research information, production records, and field experience of specialists. For example, data on crop yields under defined levels of management are assembled from farm records and from field or plot experiments on the same kinds of soil.

Predictions about soil behavior are based not only on soil properties but also on such variables as climate and biological activity. Soil conditions are predictable over long periods of time, but they are not predictable from year to year. For example, soil scientists can predict with a fairly high degree of accuracy that a given soil will have a high water table within certain depths in most years, but they cannot predict that a high water table will always be at a specific level in the soil on a specific date.

After soil scientists located and identified the significant natural bodies of soil in the survey area, they drew the boundaries of these bodies on aerial photographs and

## Custom Soil Resource Report

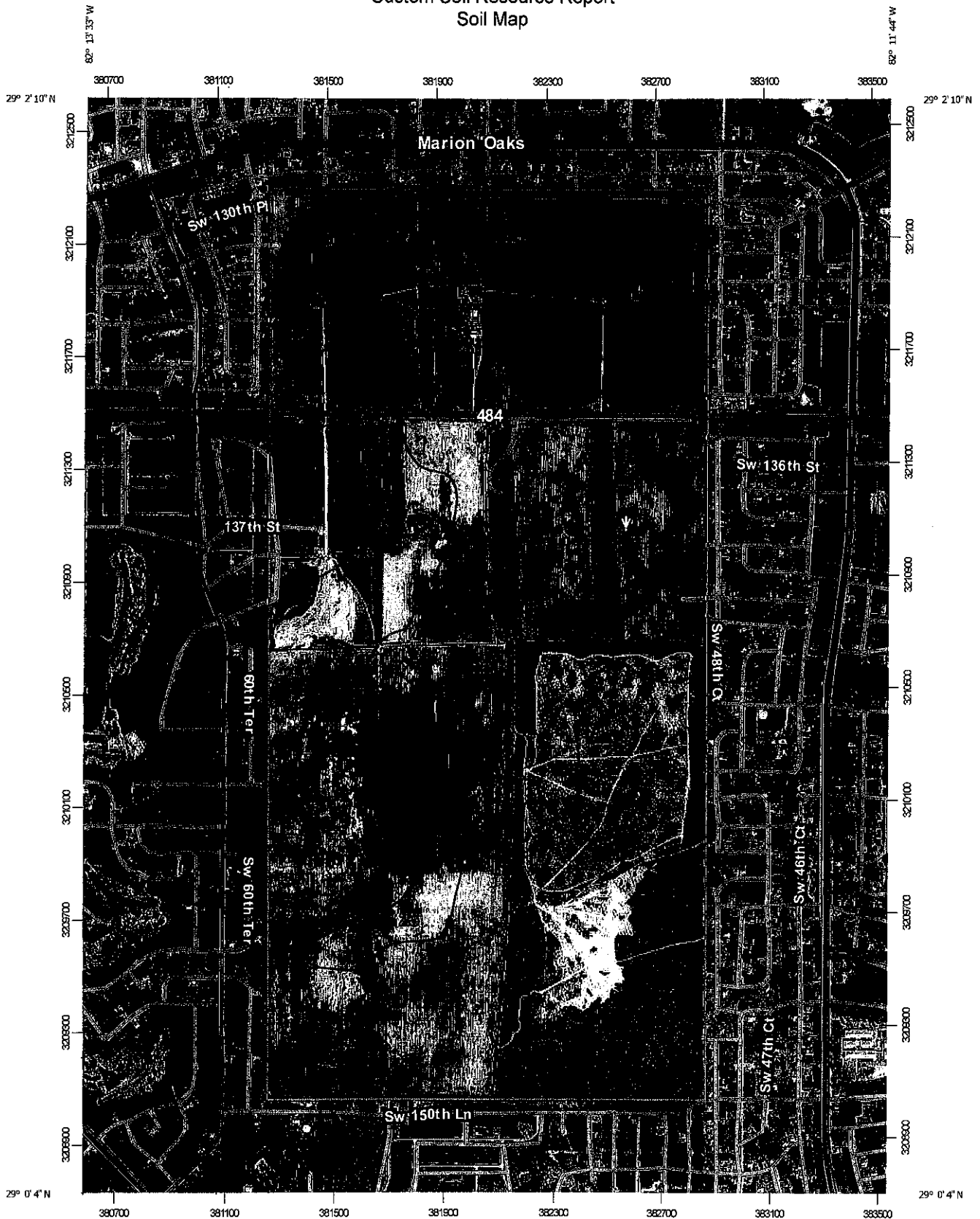
identified each as a specific map unit. Aerial photographs show trees, buildings, fields, roads, and rivers, all of which help in locating boundaries accurately.

# Soil Map

---

The soil map section includes the soil map for the defined area of interest, a list of soil map units on the map and extent of each map unit, and cartographic symbols displayed on the map. Also presented are various metadata about data used to produce the map, and a description of each soil map unit.

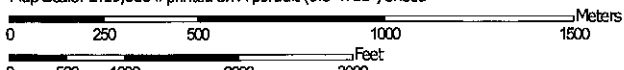
# Custom Soil Resource Report Soil Map



82° 13' 33" W



Map Scale: 1:19,000 if printed on A portrait (8.5" x 11") sheet.



Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 17N WGS84

## MAP LEGEND

	Area of Interest (AOI)		Soil Map Unit Polygons		Spoil Area
	Soils		Soil Map Unit Lines		Story Spot
	Special Point Features		Soil Map Unit Points		Very Stony Spot
	Blowout		Other		Wet Spot
	Borrow Pit		Special Line Features		
	Clay Spot	<b>Water Features</b>			
	Closed Depression		Streams and Canals		
	Gravel Pit	<b>Transportation</b>			
	Gravelly Spot		Rails		
	Landfill		Interstate Highways		
	Lava Flow		US Routes		
	Marsh or swamp		Major Roads		
	Mine or Quarry		Local Roads		
	Miscellaneous Water	<b>Background</b>			
	Perennial Water		Aerial Photography		
	Rock Outcrop				
	Saline Spot				
	Sandy Spot				
	Severely Eroded Spot				
	Sinkhole				
	Slide or Slip				
	Sodic Spot				

## MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:15,800.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service  
 Web Soil Survey URL:  
 Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Marion County Area, Florida  
 Survey Area Data: Version 14, Sep 28, 2016

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Dec 29, 2010—Jan 22, 2011

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.



## Map Unit Legend

Marion County Area, Florida (FL-608)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
5	Apopka sand, 0 to 5 percent slopes	178.7	13.9%
22	Candler sand, 0 to 5 percent slopes	970.3	75.3%
23	Candler sand, 5 to 12 percent slopes	140.1	10.9%
<b>Totals for Area of Interest</b>		<b>1,289.1</b>	<b>100.0%</b>

## Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or

## Custom Soil Resource Report

landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

## Marion County Area, Florida

### 5—Apopka sand, 0 to 5 percent slopes

#### Map Unit Setting

*National map unit symbol:* 2w0q6  
*Elevation:* 40 to 150 feet  
*Mean annual precipitation:* 44 to 56 inches  
*Mean annual air temperature:* 66 to 77 degrees F  
*Frost-free period:* 248 to 365 days  
*Farmland classification:* Not prime farmland

#### Map Unit Composition

*Apopka and similar soils:* 80 percent  
*Minor components:* 20 percent  
*Estimates are based on observations, descriptions, and transects of the mapunit.*

#### Description of Apopka

##### Setting

*Landform:* Knolls on marine terraces, ridges on marine terraces  
*Landform position (two-dimensional):* Backslope  
*Landform position (three-dimensional):* Side slope, interfluve, tread  
*Down-slope shape:* Linear, convex  
*Across-slope shape:* Convex, linear  
*Parent material:* Eolian deposits and/or sandy and loamy marine deposits

##### Typical profile

*A - 0 to 6 inches:* sand  
*E - 6 to 55 inches:* sand  
*Bt - 55 to 80 inches:* sandy clay loam

##### Properties and qualities

*Slope:* 0 to 5 percent  
*Depth to restrictive feature:* More than 80 inches  
*Natural drainage class:* Well drained  
*Runoff class:* Very low  
*Capacity of the most limiting layer to transmit water (Ksat):* Moderately high to high (0.57 to 1.98 in/hr)  
*Depth to water table:* More than 80 inches  
*Frequency of flooding:* None  
*Frequency of ponding:* None  
*Salinity, maximum in profile:* Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)  
*Sodium adsorption ratio, maximum in profile:* 4.0  
*Available water storage in profile:* Very low (about 2.9 inches)

##### Interpretive groups

*Land capability classification (irrigated):* None specified  
*Land capability classification (nonirrigated):* 3s  
*Hydrologic Soil Group:* A  
*Other vegetative classification:* Sandy soils on ridges and dunes of xeric uplands (G154XB111FL), Longleaf Pine-Turkey Oak Hills (R154XY002FL), Upland Hardwood Hammock (R154XY008FL)  
*Hydric soil rating:* No

## Custom Soil Resource Report

### Minor Components

#### Sparr

*Percent of map unit:* 6 percent  
*Landform:* Flats on marine terraces, rises on marine terraces  
*Landform position (three-dimensional):* Interfluve, rise  
*Down-slope shape:* Linear, convex  
*Across-slope shape:* Convex, linear  
*Other vegetative classification:* Sandy soils on rises and knolls of mesic uplands (G155XB131FL), Upland Hardwood Hammock (R154XY008FL)  
*Hydric soil rating:* No

#### Jumper

*Percent of map unit:* 5 percent  
*Landform:* Flats on marine terraces  
*Landform position (three-dimensional):* Interfluve, talf  
*Down-slope shape:* Linear, convex  
*Across-slope shape:* Convex, linear  
*Other vegetative classification:* Sandy over loamy soils on rises and knolls of mesic uplands (G154XB231FL)  
*Hydric soil rating:* No

#### Candler

*Percent of map unit:* 5 percent  
*Landform:* Knolls on marine terraces, ridges on marine terraces  
*Landform position (two-dimensional):* Backslope  
*Landform position (three-dimensional):* Side slope, interfluve, tread  
*Down-slope shape:* Convex  
*Across-slope shape:* Convex  
*Other vegetative classification:* Sandy soils on ridges and dunes of xeric uplands (G154XB111FL), Longleaf Pine-Turkey Oak Hills (R154XY002FL), Longleaf Pine-Turkey Oak Hills (R155XY002FL), Sandy soils on ridges and dunes of xeric uplands (G155XB111FL)  
*Hydric soil rating:* No

#### Jonesville

*Percent of map unit:* 4 percent  
*Landform:* Rises on marine terraces  
*Landform position (three-dimensional):* Interfluve  
*Down-slope shape:* Linear, convex  
*Across-slope shape:* Convex, linear  
*Other vegetative classification:* Shallow or moderately deep, sandy or loamy soils on rises and ridges of mesic uplands (G154XB521FL)  
*Hydric soil rating:* No

## 22—Candler sand, 0 to 5 percent slopes

### Map Unit Setting

*National map unit symbol:* 2t3z1  
*Elevation:* 10 to 260 feet

## Custom Soil Resource Report

*Mean annual precipitation:* 47 to 56 inches  
*Mean annual air temperature:* 68 to 77 degrees F  
*Frost-free period:* 280 to 365 days  
*Farmland classification:* Not prime farmland

### Map Unit Composition

*Candler and similar soils:* 90 percent  
*Minor components:* 10 percent  
*Estimates are based on observations, descriptions, and transects of the mapunit.*

### Description of Candler

#### Setting

*Landform:* Knolls on marine terraces, ridges on marine terraces  
*Landform position (two-dimensional):* Backslope  
*Landform position (three-dimensional):* Side slope, interfluve, tread  
*Down-slope shape:* Convex  
*Across-slope shape:* Convex  
*Parent material:* Eolian deposits and/or sandy and loamy marine deposits

#### Typical profile

*A - 0 to 6 inches:* sand  
*E - 6 to 63 inches:* sand  
*E and Bt - 63 to 80 inches:* sand

#### Properties and qualities

*Slope:* 0 to 5 percent  
*Depth to restrictive feature:* More than 80 inches  
*Natural drainage class:* Excessively drained  
*Runoff class:* Negligible  
*Capacity of the most limiting layer to transmit water (Ksat):* High to very high (5.95 to 19.98 in/hr)  
*Depth to water table:* More than 80 inches  
*Frequency of flooding:* None  
*Frequency of ponding:* None  
*Salinity, maximum in profile:* Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)  
*Sodium adsorption ratio, maximum in profile:* 4.0  
*Available water storage in profile:* Very low (about 2.5 inches)

#### Interpretive groups

*Land capability classification (irrigated):* None specified  
*Land capability classification (nonirrigated):* 4s  
*Hydrologic Soil Group:* A  
*Other vegetative classification:* Sandy soils on ridges and dunes of xeric uplands (G154XB111FL), Longleaf Pine-Turkey Oak Hills (R154XY002FL), Longleaf Pine-Turkey Oak Hills (R155XY002FL), Sandy soils on ridges and dunes of xeric uplands (G155XB111FL)  
*Hydric soil rating:* No

### Minor Components

#### Tavares

*Percent of map unit:* 5 percent  
*Landform:* Ridges on marine terraces  
*Landform position (two-dimensional):* Footslope, toeslope  
*Landform position (three-dimensional):* Interfluve

## Custom Soil Resource Report

*Down-slope shape:* Concave, convex  
*Across-slope shape:* Linear  
*Other vegetative classification:* Sandy soils on rises, knolls, and ridges of mesic uplands (G154XB121FL), Longleaf Pine-Turkey Oak Hills (R154XY002FL)  
*Hydric soil rating:* No

### **Millhopper**

*Percent of map unit:* 5 percent  
*Landform:* Ridges on marine terraces  
*Landform position (two-dimensional):* Backslope  
*Landform position (three-dimensional):* Interflue  
*Down-slope shape:* Convex  
*Across-slope shape:* Linear  
*Other vegetative classification:* Sandy soils on rises, knolls, and ridges of mesic uplands (G154XB121FL), Longleaf Pine-Turkey Oak Hills (R154XY002FL)  
*Hydric soil rating:* No

## **23—Candler sand, 5 to 12 percent slopes**

### **Map Unit Setting**

*National map unit symbol:* 2w0q4  
*Elevation:* 30 to 160 feet  
*Mean annual precipitation:* 44 to 56 inches  
*Mean annual air temperature:* 68 to 75 degrees F  
*Frost-free period:* 290 to 365 days  
*Farmland classification:* Not prime farmland

### **Map Unit Composition**

*Candler and similar soils:* 85 percent  
*Minor components:* 15 percent  
*Estimates are based on observations, descriptions, and transects of the mapunit.*

### **Description of Candler**

#### **Setting**

*Landform:* Knolls on marine terraces, ridges on marine terraces  
*Landform position (two-dimensional):* Backslope  
*Landform position (three-dimensional):* Side slope, interflue, tread  
*Down-slope shape:* Linear, convex  
*Across-slope shape:* Convex  
*Parent material:* Eolian deposits and/or sandy and loamy marine deposits

#### **Typical profile**

*A - 0 to 5 inches:* sand  
*E - 5 to 67 inches:* sand  
*E and Bt - 67 to 80 inches:* sand

#### **Properties and qualities**

*Slope:* 5 to 12 percent  
*Depth to restrictive feature:* More than 80 inches  
*Natural drainage class:* Excessively drained

## Custom Soil Resource Report

*Runoff class:* Very low

*Capacity of the most limiting layer to transmit water (Ksat):* High to very high (5.95 to 19.98 in/hr)

*Depth to water table:* More than 80 inches

*Frequency of flooding:* None

*Frequency of ponding:* None

*Salinity, maximum in profile:* Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)

*Sodium adsorption ratio, maximum in profile:* 4.0

*Available water storage in profile:* Very low (about 2.5 inches)

### Interpretive groups

*Land capability classification (irrigated):* None specified

*Land capability classification (nonirrigated):* 6s

*Hydrologic Soil Group:* A

*Other vegetative classification:* Sandy soils on strongly sloping to steep side slopes of xeric uplands (G154XB113FL), Sand Pine Scrub (R154XY001FL), Longleaf Pine-Turkey Oak Hills (R154XY002FL)

*Hydric soil rating:* No

### Minor Components

#### Apopka

*Percent of map unit:* 6 percent

*Landform:* Knolls on marine terraces, ridges on marine terraces

*Landform position (three-dimensional):* Interfluve, side slope

*Down-slope shape:* Linear, convex

*Across-slope shape:* Convex, linear

*Other vegetative classification:* Sandy soils on strongly sloping to steep side slopes of xeric uplands (G154XB113FL)

*Hydric soil rating:* No

#### Kendrick

*Percent of map unit:* 5 percent

*Landform:* Ridges on marine terraces

*Landform position (three-dimensional):* Interfluve, side slope

*Down-slope shape:* Linear, convex

*Across-slope shape:* Convex, linear

*Other vegetative classification:* Sandy over loamy soils on knolls and ridges of mesic uplands (G154XB211FL), Longleaf Pine-Turkey Oak Hills (R154XY002FL)

*Hydric soil rating:* No

#### Adamsville

*Percent of map unit:* 3 percent

*Landform:* Knolls on marine terraces, rises on marine terraces

*Landform position (three-dimensional):* Interfluve, tal

*Down-slope shape:* Linear, convex

*Across-slope shape:* Convex, linear

*Other vegetative classification:* Sandy soils on rises and knolls of mesic uplands (G154XB131FL)

*Hydric soil rating:* No

#### Pompano

*Percent of map unit:* 1 percent

*Landform:* Flats on marine terraces

*Landform position (two-dimensional):* Toeslope

## Custom Soil Resource Report

*Landform position (three-dimensional):* Tread, talf

*Down-slope shape:* Linear

*Across-slope shape:* Convex, linear

*Other vegetative classification:* Sandy soils on flats of mesic or hydric lowlands  
(G154XB141FL)

*Hydric soil rating:* Yes



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## Custom Soil Resource Report

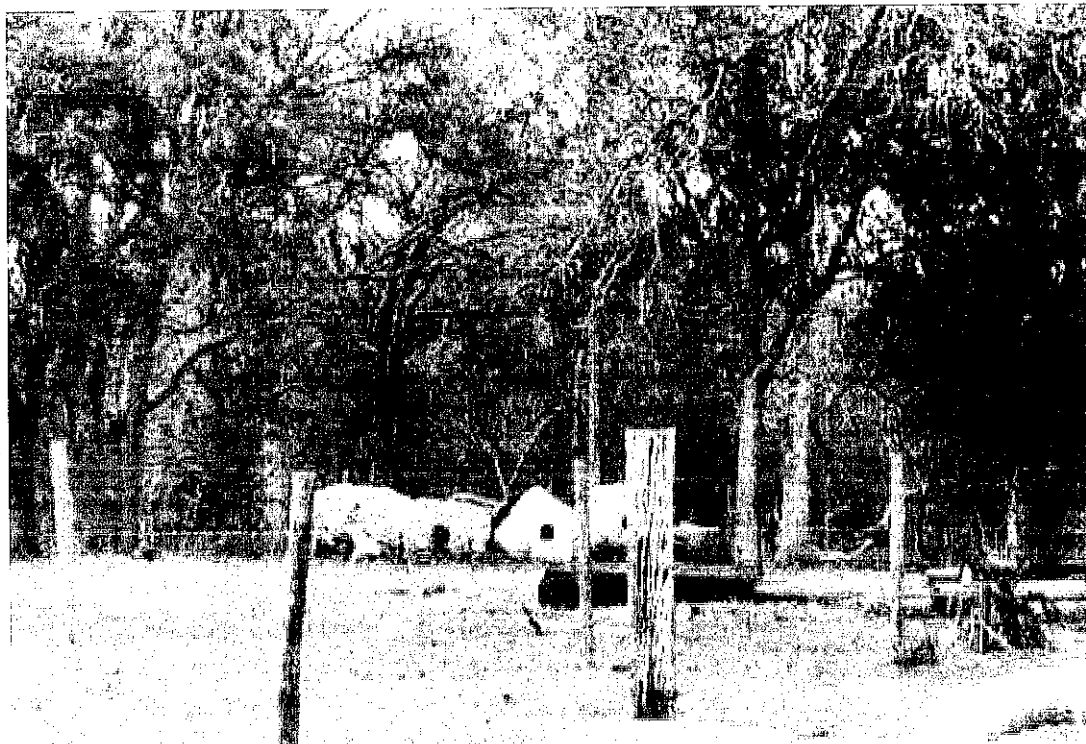
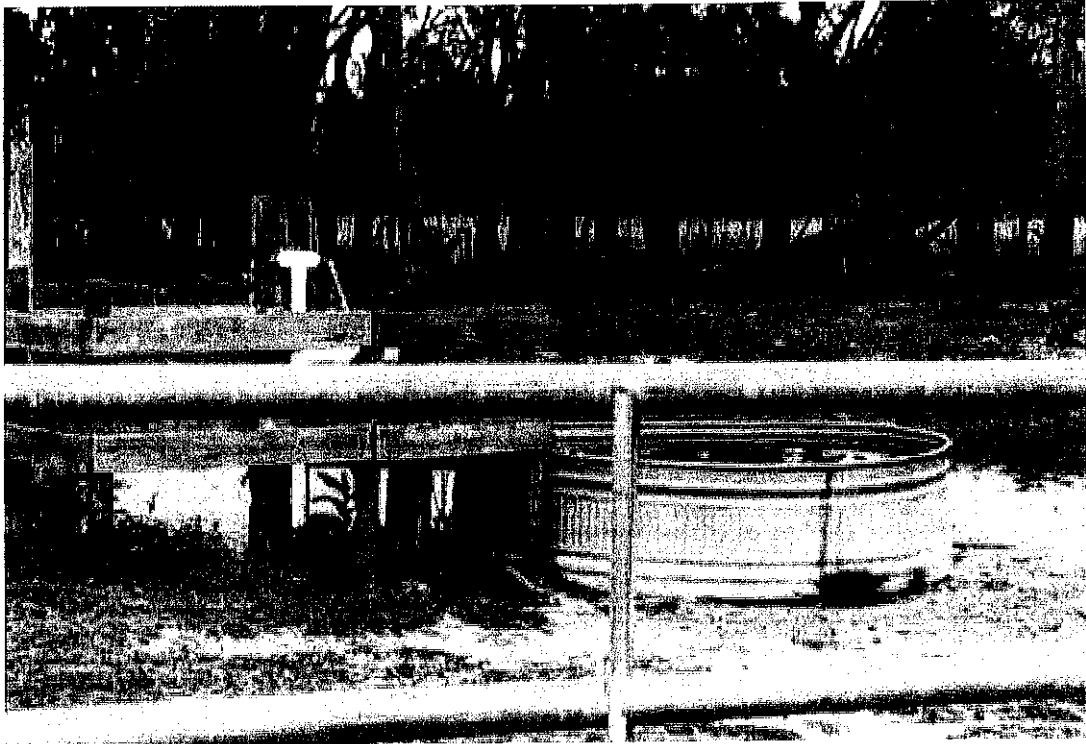
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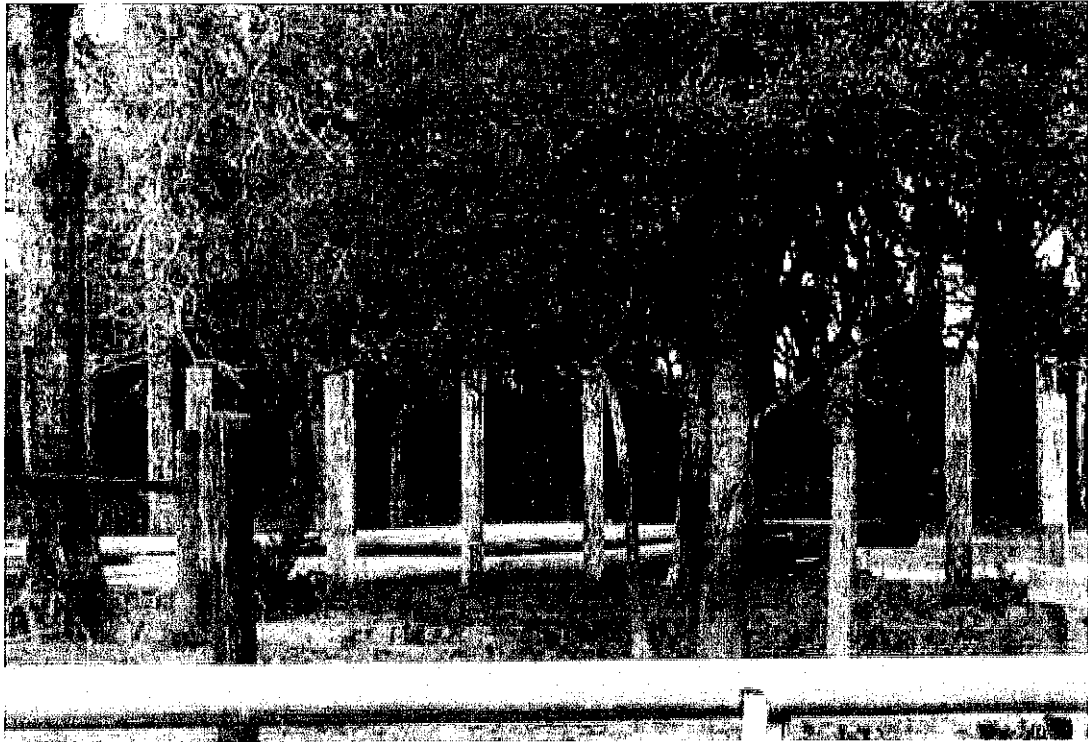
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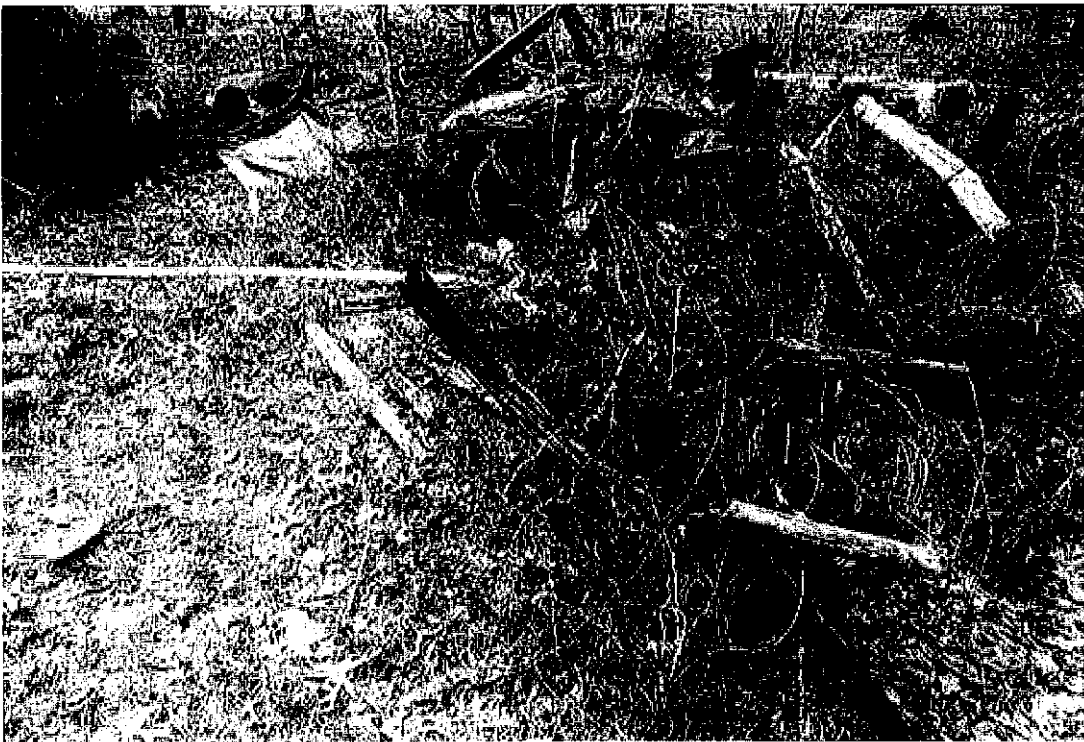
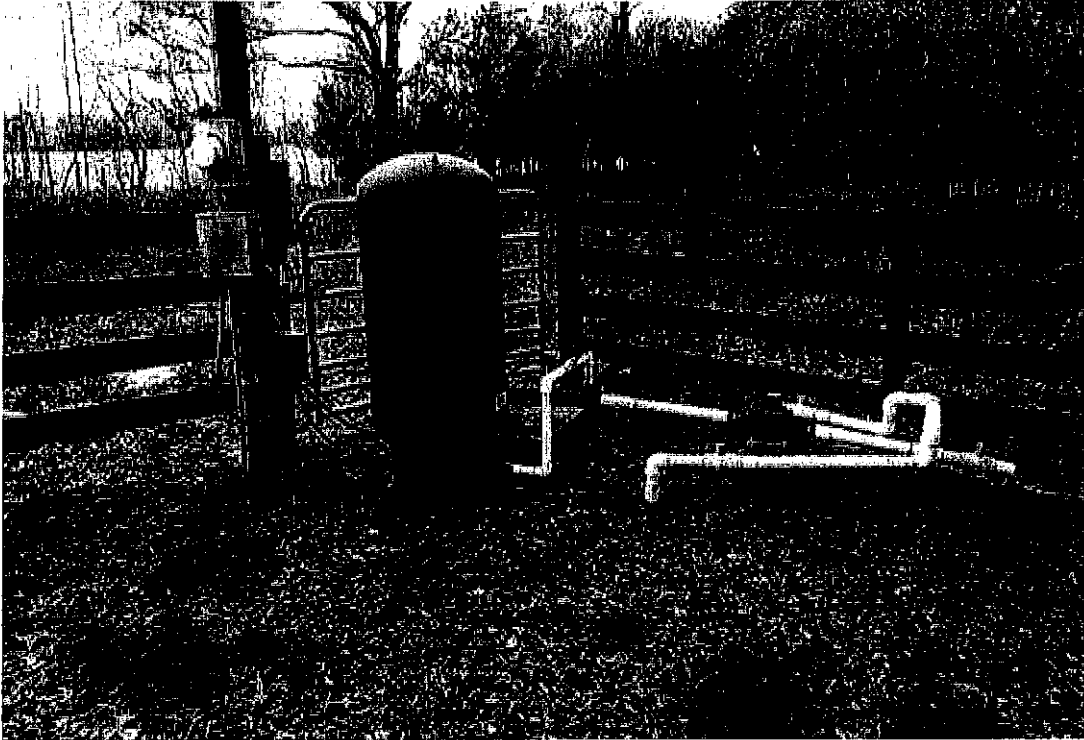


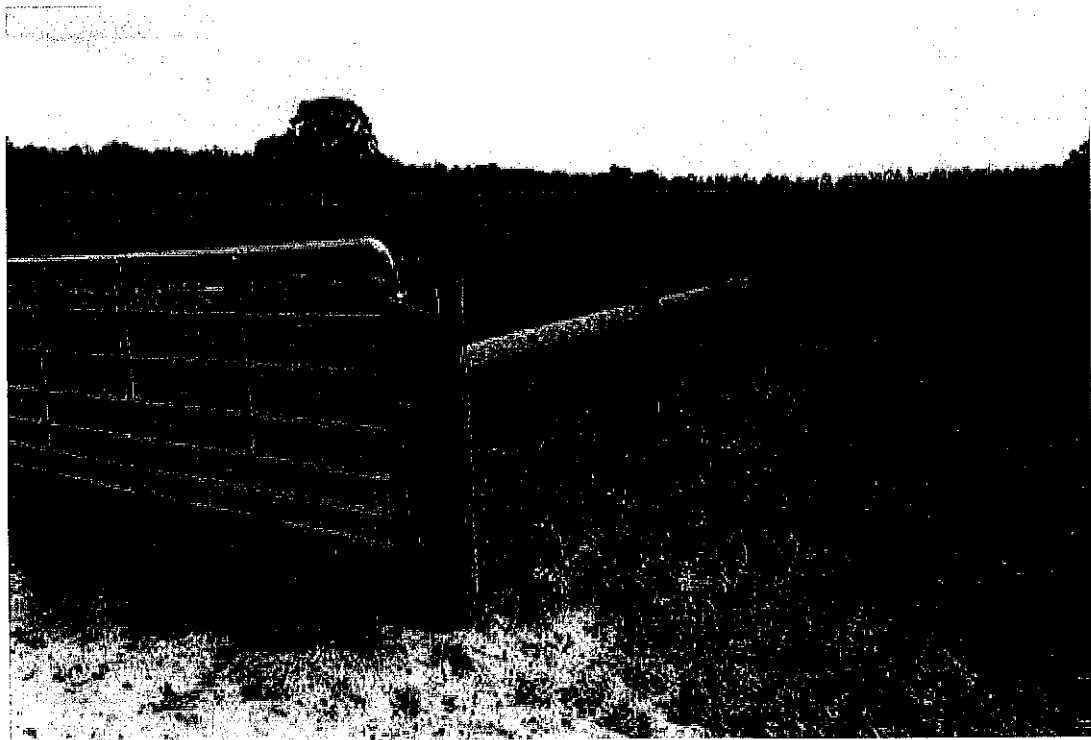


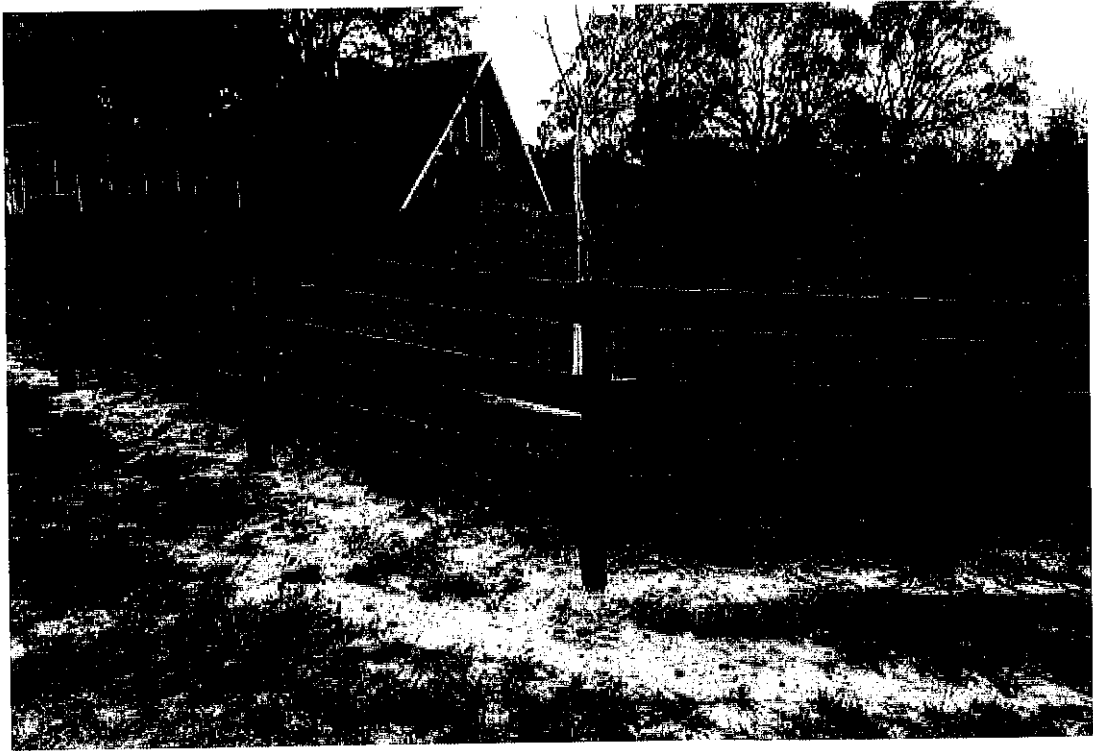


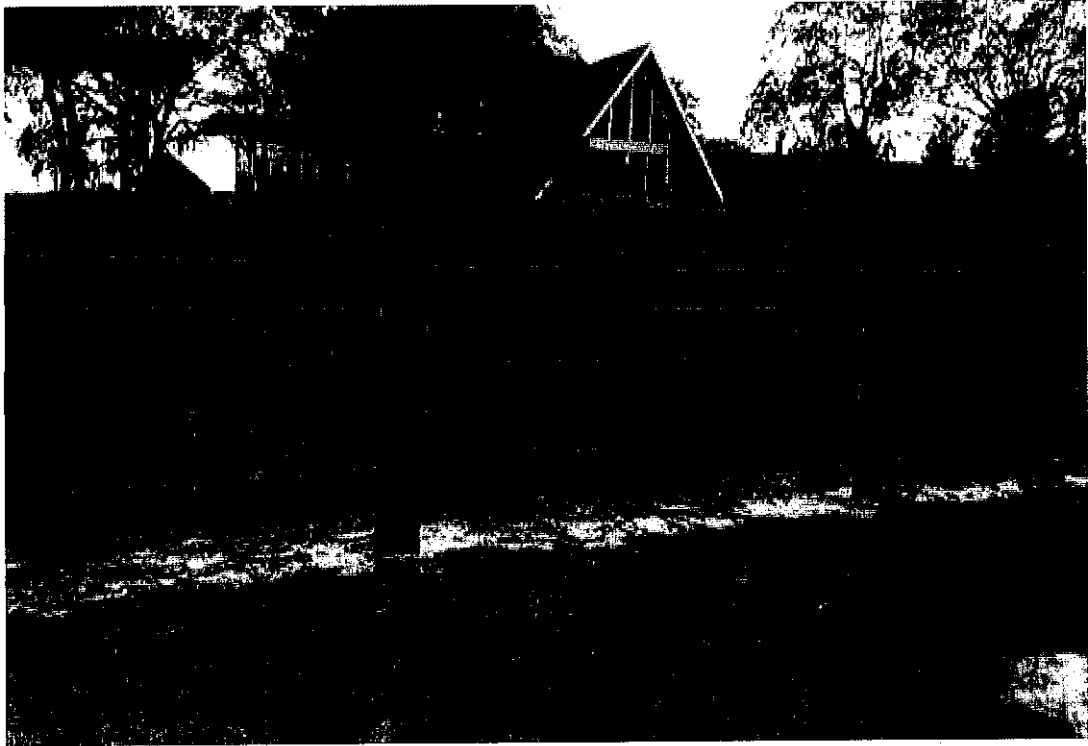






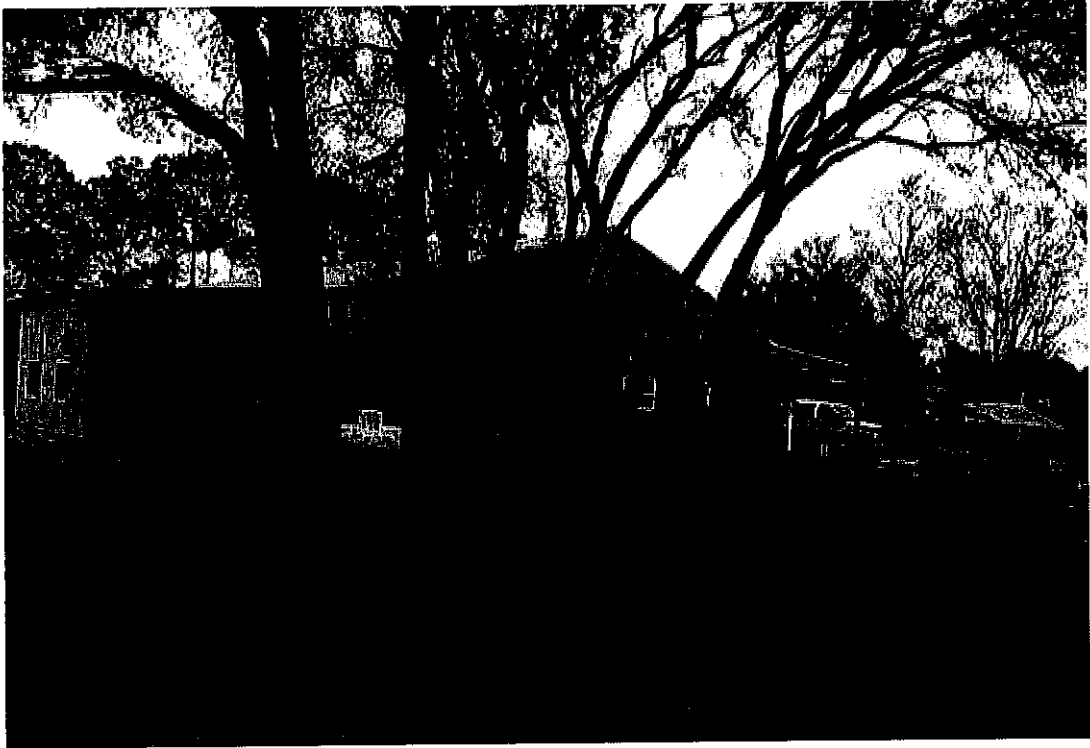








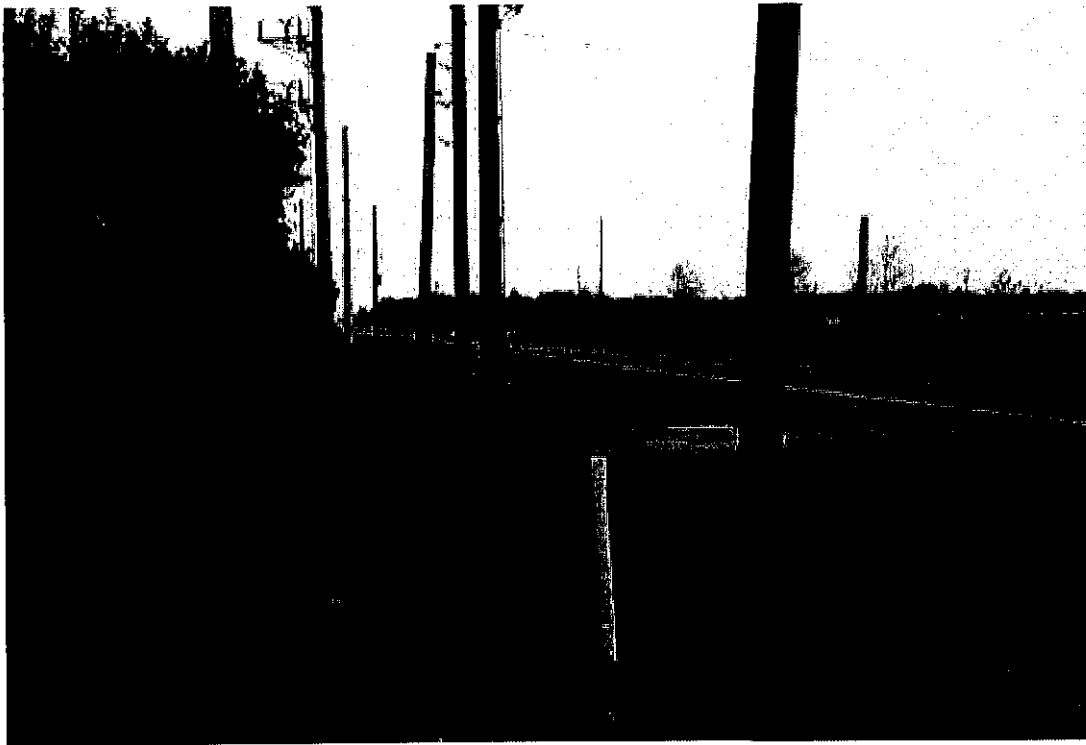


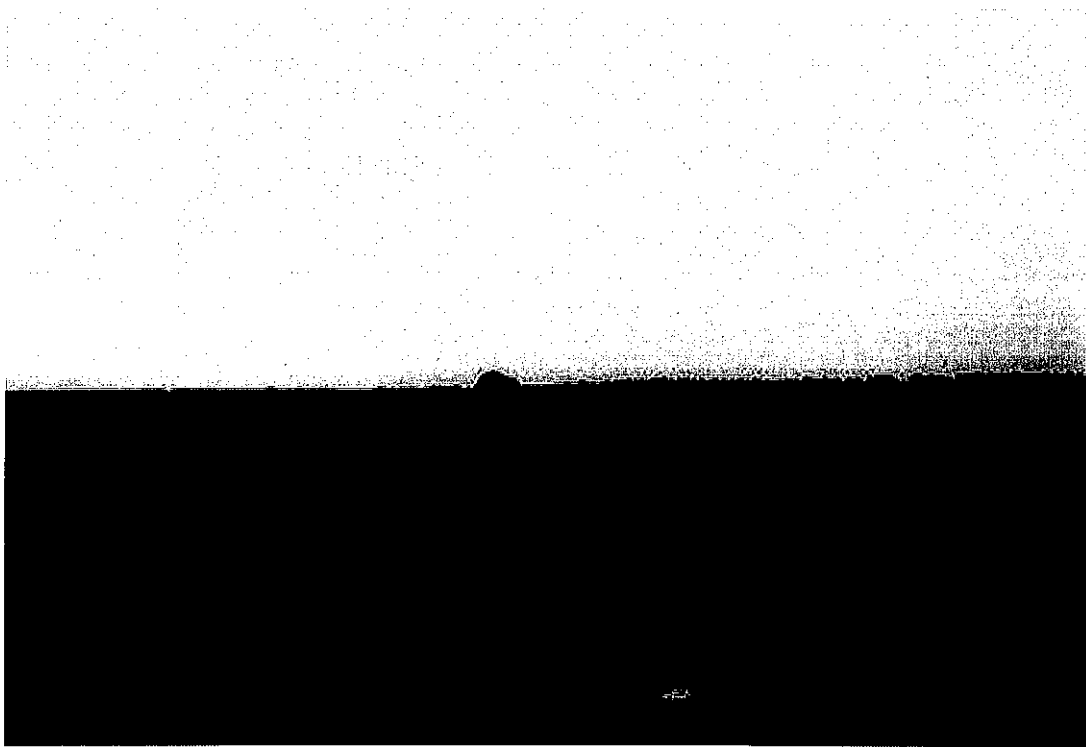








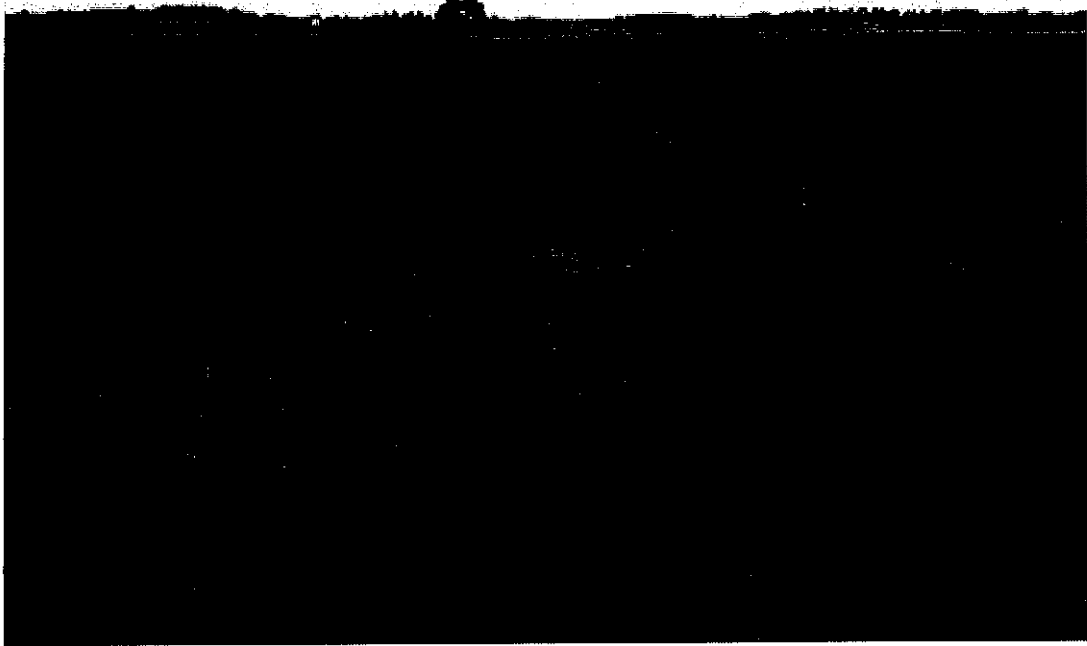






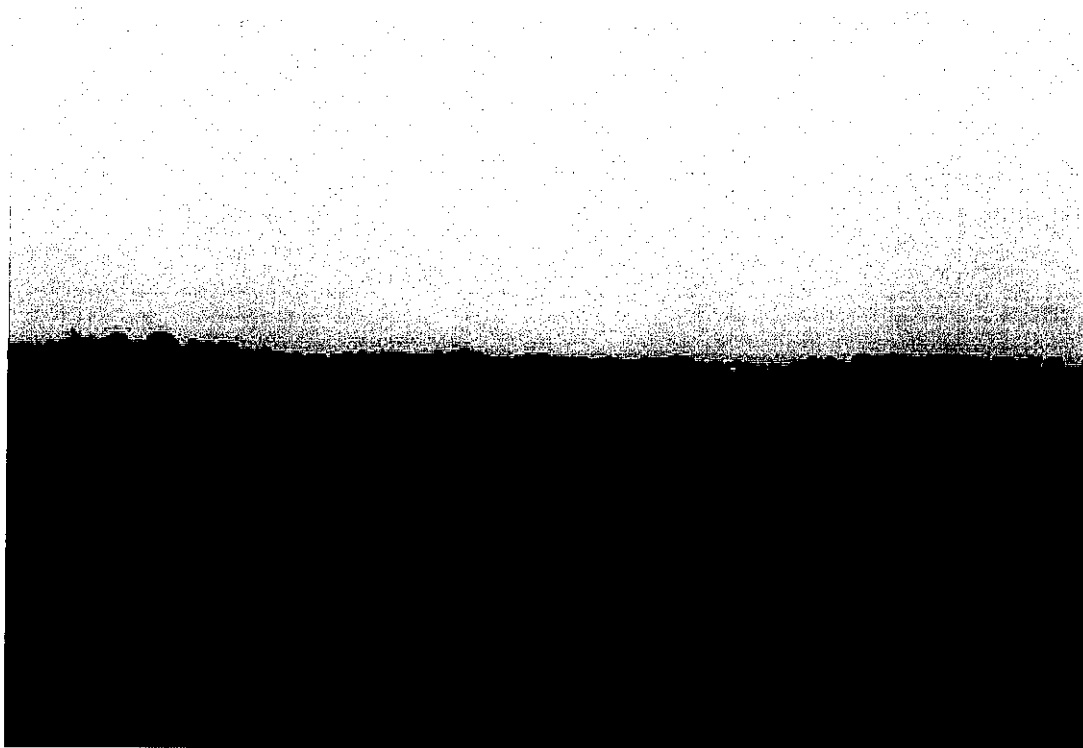


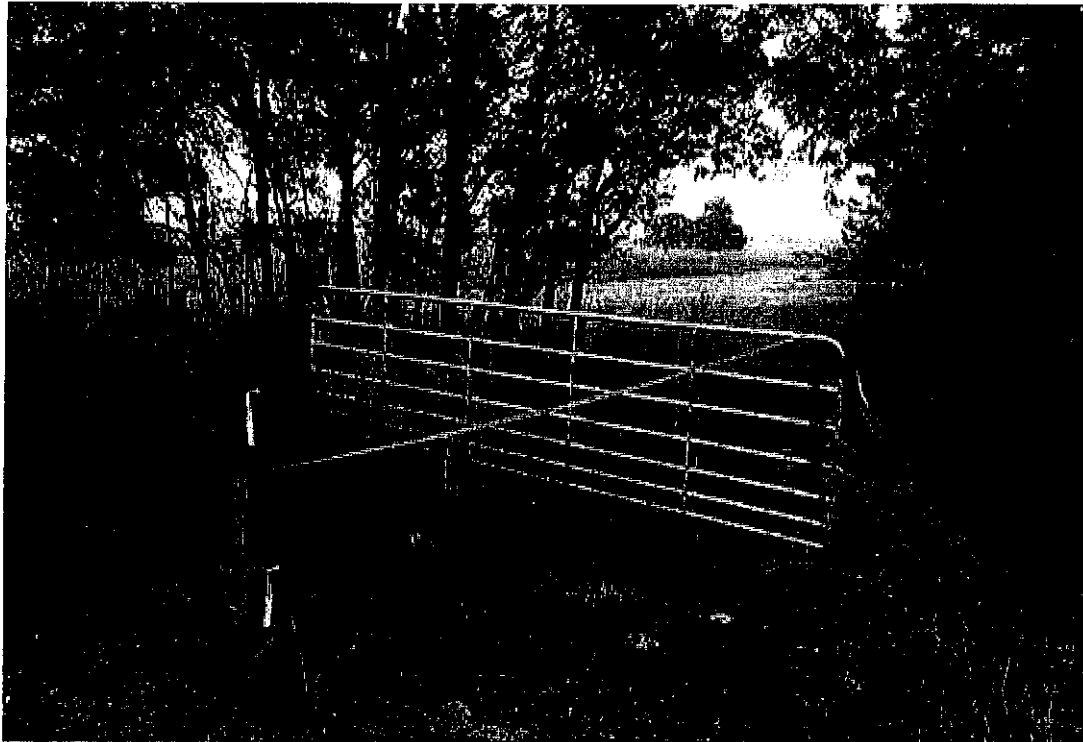


















USER QUESTIONNAIRE  
Tillman & Associates Engineering  
INTRODUCTION

In order to qualify for one of the *Landowner Liability Protections (LLPs)\** offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the *Brownfields Amendments*"), the *user* must provide the following information (if available) to the *environmental professional*. Failure to provide this information could result in a determination that "*all appropriate inquiry*" is not complete.

(1.) Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25).

Are you aware of any environmental cleanup liens against the *property* that are filed or recorded under federal, tribal, state or local law? No

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(2.) Activity and land use limitations (AULs) that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26).

Are you aware of and AULs, such as *engineering controls*, land use restrictions or *institutional controls* that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law? No

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(3.) Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).

As the *user* of this *ESA* do you have any specialized knowledge or experience related to the *property* of nearby properties? For example, are you involved in the same line of business as the current or former *occupants* of the *property* or an adjoining *property* so that you would have a specialized knowledge of the chemicals and processes used by this type of business? No

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(4.) Relationship of the purchase price to the fair market value of the *property* if it were not contaminated (40 CFR 312.29).

Does the purchase price being paid for this *property* reasonably reflect the fair market value of the property? NA

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If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is know or believed to be present a the *property*? No

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PHASE I ENVIRONMENTAL SITE ASSESSMENT OWNER QUESTIONNAIRE

Project: McGinley Property  
Project No: 2017021701  
Date: 02-18-17  
Interviewee: Mr. Richard McGinley  
Relationship to Project: Owner

What is your title: Owner

How long have they owned the property: Since built.

What activities have occurred on the property: Pasture, agriculture, sand mine

Any USTs, ASTs, or cattle dips: No

Any wells or septic tanks: Irrigation & septic

Any environmental liens on the property: No

Aware of any government notices regarding possible violations of environmental laws or possible liability relating to hazardous substances or petroleum products at the subject property: No

Aware of any pending, threatened or past litigation or administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject property: No

Aware of any other issues of environmental concerns: None

Other questions or issues:

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(5.) Commonly known or *reasonably ascertainable* information about the *property* (40 CFR 312.30).

Are you aware of commonly known or *reasonably ascertainable* information about the *property* that would help the *environmental professional* to identify conditions indicative of releases or threatened releases? For example, as *user*,

(a.) Do you know the past uses of the *property*? Pasture, Sand mine, Agriculture.

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(b.) Do you know of specific chemicals that are present or once were present at the *property*? No

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(c.) Do you know of spills or other chemical releases that have taken place at the *property*? No

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(d.) Do you know of any environmental cleanups that have taken place at the *property*? No

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(6.) The degree of obviousness of the presence of or likely presence of contamination at the *property*, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).

As the *user* of this *ESA*, based on your knowledge and experience related to the *property* are there and *obvious* indicators that point to the presence or likely presence of contamination at the *property*? No

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\* *Landowner Liability Protections* or LLPs, is the term used to describe the three types of potential defenses to Superfund liability in EPA's *Interim Guidance Regarding Criteria Landowners Must Meet in Order to Qualify for Bona Fide Prospective Purchaser, Contiguous Property Owner, or Innocent Landowner Limitations on CERCLA Liability* ("Common Elements" Guide) issued on March 6, 2003.





## Frederick L. Partin

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President

**Expertise** Environmental, Geologic and Geotechnical

### Academic

**Background** Bachelor of Science, Geology, University of Florida, 1993

**Certifications** OSHA 40 Hour Health and Safety Training for Hazardous Materials and Activities

**Experience** Mr. Partin has over 19 years experience in the environmental/geologic/geotechnical field. Mr. Partin's primary responsibilities are managing, and performing geologic assessments, contamination assessments, remediation, hydrogeologic investigations, geotechnical drilling, Phase I and Phase II environmental assessments, developing and maintaining direct client contact, and/or environmental/geotechnical aspects of other activities. He is currently managing FDEP Preapproval Petroleum Cleanup sites as well as work on other commercial, institutional, and municipal projects.

- Project Experience**
- **Tampa International Airport, Airsides A, B, C, D, and E, Jet Fuel (Free Product) Tampa, Florida - FDEP Preapproval Petroleum Cleanup Site**
  - **Tampa Bay Regional Reservoir Geotechnical, Geologic, Hydrologic and Geophysical Assessment (Water Supply) - Hillsborough County, Florida**
  - **FDEP IFAS Pesticide Sites (HazWaste) - State of Florida - FDEP Hazwaste Cleanup Sites**
  - **Wal-Mart Stores Phase I Environmental Assessments - State of Florida**
  - **Lowe's Phase I Environmental Assessments - State of Florida**
  - **McDonalds Phase I Environmental Assessments - State of Florida**
  - **Starbucks Phase I Environmental Assessments - State of Florida**
  - **Phoenix Supply Company Dry Cleaning Solvent (DNAPL) - Tampa, Florida**
  - **Cabot Carbon/Koppers NPL SUPERFUND, All Pro Imports - Gainesville, Florida Assessment & Remediation**
  - **University Corners/Former Plaza Cleaners Dry Cleaning Solvent (DNAPL) - Gainesville, Florida Assessment & Remediation**
  - **Live Oak Class III Landfill Environmental and Hydrologic Monitoring (Landfill)- Live Oak, Florida**
  - **Star Environmental Services Groundwater Monitoring and Assessment (Landfill) - Palatka, Florida**
  - **CEMEX Levy County Limerock Mine (Aggregate) - Citrus County, Florida**
  - **Florida Rock Industries/Vulcan Materials Howard F. Baker Cement Plant Environmental Groundwater Monitoring (Permit Required) - Newberry, Florida**
  - **American Cement Company Geologic and Geochemical Assessment and Hydrologic Monitoring (Portland) - Sumterville, Florida**
  - **Suwannee American Cement (Portland) - Branford, Florida**
  - **Center Hill American Cement Plant, Votorantim Cimentos North America (VCNA) Geologic, Hydrologic, and Geophysical Assessment (Portland) - Center Hill, Sumter County, Florida**
  - **Mid State Rock Geologic and Hydrologic Assessment (Aggregate) - Coleman, Florida**

- **Brooks AERO Quarry, VCNA (Aggregate) - Brooks County, Georgia**
- **Hayneville Cement Plant, VCNA, Geologic, Geochemical, and Hydrologic Assessment (Portland)- Hayneville, Georgia**
- **United States Postal Service (USPS) Asbestos Surveys - State of Florida**
- **USPS Petroleum Storage Tank Assessment and Closure - State of Florida**
- **Patrick Air Force Base Shooting Range Lead Soil and Sediment Assessment (Shooting Range) – Brevard County, Florida**
- **Yankeetown Mixed Use Development Hydrologic and Surface Water Assessment (Permit Required) - Yankeetown, Levy County, Florida**
- **Ehrlich Road Corridor Study and Assessment (Real Estate)- Tampa, FL**
- **Gunn Highway Corridor Study and Assessment (Real Estate) - Tampa, FL**
- **Federal Courthouse, Assessment and Remediation - Tampa, FL**
- **Crumpton Welding Supply (DNAPL) - Tampa, FL**
- **Reese Chevron (Petroleum) - Sarasota, FL - FDEP Preapproval Petroleum Cleanup Site**
- **Suncoast Chrysler Plymouth (Petroleum) - Seminole, FL**
- **Ploof Truck Lines (Petroleum) - Tampa, FL**
- **Reese Chevron (Petroleum) - Sarasota, FL FDEP Preapproval Petroleum Cleanup Site**
- **Hitchcock's Fooday (Petroleum) - Trenton, FL FDEP Preapproval Petroleum Cleanup**
- **Moorings of Manatee (Petroleum) B-Ruskin, FL - FDEP Preapproval Petroleum Cleanup**

### **Petroleum Storage**

#### **Tank Closure**

#### **Assessment**

Mr. Partin has performed petroleum storage tank closures and closure assessments in the State of Florida and North Carolina. He is familiar with the Florida Administrative Codes (F.A.Cs), FDEP Guidelines, and EPA regulations that deal with the removal of closed, damaged, or abandoned storage tanks. Project Experience includes but is not limited to the following:

**Goodyear Tire Centers - Central and South, Florida**

**Brandon Baptist Church - Tampa, Florida**

**Federal Courthouse - Tampa, Florida**

**Pinkonson Property - Alachua, Florida**

**Lady Lake Surgery Center - Lady Lake, Florida**

**Shelby Citgo - Gainesville, Florida**

**Glaxo/Wellcome Smith Kline Beacham Pharmaceutical – Raleigh, North Carolina**

### **Geotechnical, Geologic and**

#### **Hydrogeologic**

#### **Drilling**

Mr. Partin has recently been in charge of geotechnical, geologic, and hydrogeologic activities at the proposed Tampa Bay Regional Reservoir for Tampa Bay Water. The \$2,000,000 site characterization project was designed to supply surface and subsurface geotechnical, geologic, and hydrogeologic information for design and construction of the 1,200-acre, 15-billion gallon reservoir, embankment, and associated pipeline. Activities include soil test borings, rock coring, monitoring wells, pump tests, slug tests, dilatometer, cone penetrometer, seismic reflection, seismic refraction, and ground penetrating radar. Environmental aspects of the job have included environmental assessment of the 6,000 acres surrounding the property for the South West Florida Water Management District. Project Experience

includes the following:

**Tampa Bay Regional Reservoir, Hillsborough County, Florida**  
**Conway Bypass, North Carolina**  
**East/West Expressway, South Carolina**  
**Florida Rock Industries/Vulcan Materials Newberry Cement Plant, Newberry, Florida**  
**Hayneville Cement Plant, VCNA, Hayneville, Georgia**  
**Perry Pines Quarry, Taylor County, Florida**  
**Brooks AERO Quarry, VCNA, Brooks County, Georgia**  
**Mid State Rock Coleman Quarry, Coleman, Florida**

**Geologic  
Background**

Mr. Partin's technical experience includes extensive subsurface geological and hydrogeological evaluations, special studies in geophysical evaluations using seismic reflection, seismic refraction, ground penetrating radar, paleomagnetic techniques, micropaleontology and fluid movements in porous media. He is knowledgeable in the operational aspects of facilities, which would be of an environmental concern.

His geologic background includes knowledge of surficial geomorphology, shallow and deep stratigraphy, subsurface structural development, sediment and rock types, fluid characteristics and movement, porosity/transmissivity/hydraulic conductivity, geochemistry, soil classification, water quality, contaminant substances, and laboratory or field measurements and instrumentation. He has authored papers on the hydrogeology of contaminant sites and geophysical implications of magnetic stratigraphy data. Mr. Partin has worked in a geophysical/magnetic stratigraphy lab and is a graduate of the University of Florida.



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