

**130 ENVIRONMENTAL PARK  
CALDWELL COUNTY, TEXAS  
TCEQ REGISTRATION NO. MSW \_\_\_\_\_**

**TYPE V REGISTRATION APPLICATION**

**PART I  
SITE AND APPLICANT INFORMATION**

Prepared for

**130 ENVIRONMENTAL PARK, LLC**

August 2013



Prepared by

**BIGGS & MATHEWS ENVIRONMENTAL**

1700 Robert Road, Suite 100 • Mansfield, Texas 76063 • 817-563-1144

TEXAS BOARD OF PROFESSIONAL ENGINEERS  
FIRM REGISTRATION No. F-256

TEXAS BOARD OF PROFESSIONAL GEOSCIENTISTS  
FIRM REGISTRATION No. 50222

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APPENDIX IA – GENERAL LOCATION MAPS

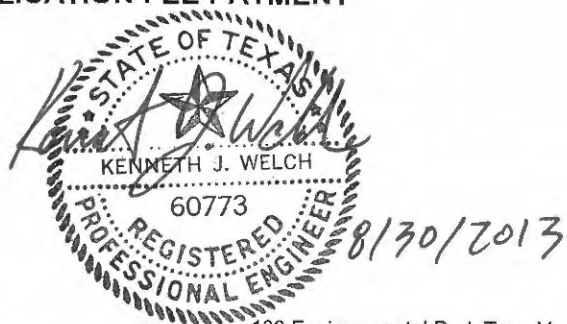
APPENDIX IB – LAND OWNERSHIP MAP AND LAND OWNERS LIST

APPENDIX IC – LEGAL DESCRIPTION AND FACILITY BOUNDARY MAP

APPENDIX ID – LEGAL AUTHORITY

APPENDIX IE – APPOINTMENTS

APPENDIX IF – DOCUMENTATION OF APPLICATION FEE PAYMENT



# 1 GENERAL

30 TAC §330.59(a)(1)

130 Environmental Park, LLC intends to register and operate a new municipal solid waste facility in northern Caldwell County east of State Highway 130 (SH130). The 130 Environmental Park includes a Type V municipal solid waste transfer station. The site entrance will be located approximately 1,500 feet north of the intersection of US Highway 183 (US183) and Farm to Market Road 1185 (FM1185), on the east side of SH130. US183 serves as the frontage road for SH130 in the general vicinity of the facility. The proposed facility is intended to provide transfer and recycling of construction and demolition materials for residences and businesses in Caldwell County and surrounding Texas counties. The facility will be designed to protect the health and safety of the people in the region.

It is intended that this registration be processed in accordance with §330.9(b)(3), which allows for a transfer station facility to be registered if the facility will transfer 125 tons per day or less. The proposed transfer station will transfer less than 125 tons per day.

This application has been prepared consistent with 30 TAC Chapter 330 Municipal Solid Waste Management Regulations (MSWMR) adopted by the Texas Commission on Environmental Quality (TCEQ), effective as of the date of this application.

Part I of this registration application contains information about the site and the applicant as required in 30 TAC §§281.5, 305.45, and 330.59. Part II of the registration application describes the existing conditions and character of the facility and surrounding area as required in §330.61. Part III of the registration application presents engineering information, detailed investigative reports, the schematic designs of the facility, and the required plans as required in §330.63. Part IV of the registration application contains the Site Operating Plan, which includes specific information regarding the daily operations of the site, as required in §330.65.

## 1.1 Site History

130 Environmental Park, LLC has entered into an agreement with Cathy Moore Hunter for the purchase of a tract of land consisting of 1,229.076 (approximately 1,229) acres. 130 Environmental Park, LLC will locate the proposed 130 Environmental Park, consisting of a facility boundary of 519.746 (approximately 520) acres within this tract of land. Refer to Drawing IA.6 – General Site Plan for the property boundary and facility boundary. The overall property consists of gently undulating grasslands with limited forest cover. The property generally slopes to the south. The major topographic feature of the property is the Soil Conservation Service Site 21 Reservoir on Dry Creek; Dry Creek traverses the property in a northeast to southwest direction, entering Plum Creek approximately five miles south of the property. Plum Creek eventually flows in a southeast direction, entering the San Marcos River about 23 miles downstream from the property. The facility boundary is located in the northern portion of the property, northwest of Dry Creek.

Portions of the facility boundary along Dry Creek and unnamed tributaries are located within the limits of the 100-year floodplain; however, the entirety of the transfer station, processing and/or storage units, and entrance facilities will be located outside of the 100-year floodplain.

The property has been historically used as pasture and ranchland dating back at least to the mid-1930s. No waste disposal activities have occurred on the site and no permitting or construction permit approvals have been applied for or received.

## **1.2 Supplementary Technical Report**

The proposed Type V transfer station facility boundary will encompass about 520 acres out of the approximately 1,229-acre property boundary. The transfer station facility will be accessed from northbound US183 through an entrance road. A gatehouse and scales will be provided within the facility boundary.

It is estimated that the transfer station will receive about 14,300 tons of waste (approximately 50 tons per day) in the initial year following construction of the facility. The waste acceptance rate will vary over the life of the facility depending on market conditions. The maximum rate of waste disposal is expected to be approximately 27,000 tons per year (approximately 94 tons per day). The waste acceptance rate per day is based on the facility being authorized to accept waste six days per week.

The classification of solid waste to be accepted at the transfer station is construction and demolition wastes as defined in §330.3.

The transfer station will not accept municipal solid waste, special waste, or industrial wastes as defined in §330.3.

Consistent with §330.15, the transfer station will not accept lead acid storage batteries; used motor vehicle oil; used oil filters; whole used or scrap tires; refrigerators, freezers, air conditioners or other items containing chlorinated fluorocarbons (CFC); bulk or noncontainerized liquid waste from nonhousehold sources; regulated hazardous waste; polychlorinated biphenyls (PCB) waste; radioactive materials; or other wastes prohibited by TCEQ regulations.

## **2 FACILITY LOCATION**

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30 TAC §330.59(b)(1)-(3)

### **2.1 Location Description**

130 Environmental Park includes a proposed Type V municipal solid waste transfer station located in northern Caldwell County, Texas. 130 Environmental Park is located approximately 0.64 miles east of SH130 and 0.68 miles north of FM1185. The site entrance is located approximately 1,500 feet north of the intersection of US183 and FM1185, east of SH130. US183 serves as the frontage road for SH130 in the general vicinity of the facility. The site is located more than two miles north of the limits of the City of Lockhart. The proposed transfer station location is outside the city limits and extraterritorial jurisdiction of the City of Lockhart.

### **2.2 Access Routes**

Access to the facility is directly from the northbound frontage road of SH130 (US183), approximately 1,500 feet north of the intersection of US183 and FM1185. SH130 is the primary north-south regional access route.

Refer to Drawing IA.1 – General Highway Map for the location of the facility in relation to the surrounding roads.

### **2.3 Geographic Coordinates**

The latitudinal and longitudinal geographic coordinates of the facility are:

Latitude: N 29° 58' 43.75"

Longitude: W 97° 39' 24.76"

Elevation (above msl): 592.37 ft-msl

### **3 MAPS**

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30 TAC §§305.45(a)(6), 330.59(c)(1)-(3)

#### **3.1 General Location Maps**

The following maps, collectively as a group, comply with the rule requirements of §330.59(c)(1)-(2) and §305.45. Drawing IA.4 depicts the information required by 30 TAC §305.45(a)(6)(A). The base map used for each of the general location maps is the most current version available from each respective source as noted on each general location map. These general location maps are included in Appendix IA – General Location Maps.

- Drawing IA.1 – General Highway Map
- Drawing IA.2 – Detailed Highway Map
- Drawing IA.3 – General Topographic Map
- Drawing IA.4 – Wells, Springs and Water Bodies Location Map
- Drawing IA.5 – Aerial Photograph
- Drawing IA.6 – General Site Plan

#### **3.2 Land Ownership Map and Land Owners List**

A Land Ownership Map and Land Owners List are included in Appendix IB and reflect current property ownership within a 1/4-mile of the proposed facility boundary, and all mineral interest ownership under the facility property as shown in the records of the Caldwell County Appraisal District. No mineral interest ownership information was available within the appraisal district records for the facility property. The map and list meet the requirements of 30 TAC §305.45(a), §330.59(c)(3), and §281.5. The list is also provided in electronic format on the enclosed CD per the requirements of 30 TAC §330.59(c)(3)(B).

## **4 PROPERTY OWNER INFORMATION**

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30 TAC §330.59(d)(1)-(2); 330.61(c)(10)

### **4.1 Legal Description**

The legal description for the 130 Environmental Park, LLC facility boundary and the Caldwell County volume and page number are included in Appendix IC. The drawing of the facility boundary metes and bounds is included in Appendix IC, Drawing IC.1 – Facility Boundary Map.

### **4.2 Drainage, Pipeline, and Utility Easements**

The drainage, pipeline, and utility easements are provided in Appendix IC on Drawing IC.1. The drainage, pipeline, and utility easements are also included in Appendix IA on Drawing IA.6 – General Site Plan, as required by §330.61(c)(10).

### **4.3 Property Owner Affidavit**

The property owner affidavit for this registration application found on page 9 of the Part I Form meets the requirements of §330.59(d)(2) and §305.43(c).

## 5 LEGAL AUTHORITY

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*30 TAC §330.59(e)*

The legal authority and status of the applicant has been verified as required by §330.59(e) and §281.5 and is included in Appendix ID – Legal Authority. 130 Environmental Park, LLC will own and operate 130 Environmental Park. The current owner of the site is Cathy Moore Hunter. No other person or entity owns more than 20 percent of the facility.



## 6 EVIDENCE OF COMPETENCY

30 TAC §330.59(f)(1)-(6)

The evidence of competency for this registration applicant follows and meets the requirements of §330.59(f).

130 Environmental Park, LLC, a Georgia limited liability company, is authorized to do business in Texas as 130 Environmental Park, LLC and will own and operate the registered municipal solid waste transfer station facility. 130 Environmental Park, LLC does not own or operate other municipal solid waste facilities in Texas.

130 Environmental Park, LLC has no financial interests outside the state of Texas.

### 6.1 Management and Personnel

Consistent with §330.59(f)(4), the names of the 130 Environmental Park, LLC principals and supervisors are provided below along with previous affiliations with other organizations engaged in solid waste activities.

**Ernest Kaufmann** – Mr. Kaufmann has spent the last 20 years as a solid waste professional, including as an elected member of the City of Huntsville, Alabama City Council, and as an executive and manager with Browning-Ferris Industries (BFI). Mr. Kaufmann has led groups of professionals in permitting and developing environmental infrastructure projects in the southern United States. These projects have included MSW landfills, stream mitigation banks, water distribution, sanitary sewage facilities, and industrial parks. Mr. Kaufmann is President and Manager of 130 Environmental Park, LLC. Mr. Kaufmann has participated in numerous waste industry groups including Solid Waste Association of North America (SWANA) and National Solid Waste Management Association (NSWMA).

**Oscar Allen** – Mr. Allen has worked for 30 years in both the power and waste management fields. After starting as an engineer in the nuclear energy field, he moved to coal fired generation and then on to the Waste to Energy business where he was an engineer and executive for over 15 years. Mr. Allen has permitted and operated numerous waste to energy facilities around the United States with Covanta. Operation of these facilities included overseeing the residuals and bypass landfills associated with each facility.

**Thad Owings** – Mr. Owings has over 20 years in the waste industry working for BFI, Allied Waste Industries and Republic Services. He has direct experience in all phases of landfill permitting, construction and management. He has facilitated full technical oversight on greenfield construction, as well as expansion plans for major landfills. He has successfully negotiated contracts including solid waste authorities, while holding full profit/loss responsibility for multiple divisions. Mr. Owings is experienced in management and operation of major city contracts. He has over 10 years of experience in a myriad of environmental compliance functions, landfill gas to energy projects and

manager of both facility compliance and community affairs. Mr. Owings is currently managing the permitting of MSW facilities in Texas.

### **Transfer Station Manager**

The transfer station manager, at a minimum, will have experience in waste management operations, and will have a minimum of one year of operational experience. The manager will have and maintain a MSW Facility Class A license as a municipal solid waste facility supervisor in accordance with 30 TAC, Chapter 30, Subchapter F: Municipal Solid Waste Facility Supervisors.

The aforementioned staff will provide oversight and training for employees at the facility. Individual experience of on-site operators will be provided to the TCEQ officials upon request.

## **7 APPOINTMENTS**

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*30 TAC §330.59(g)*

The appointments prepared for this registration application meet the requirements of §330.59(g) and §305.44. The Engineer's Appointment is provided in Appendix IE – Appointments.

## **8 APPLICATION FEES**

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*30 TAC §330.59(h)(1)-(2)*

On behalf of 130 Environmental Park, LLC, Biggs and Mathews Environmental, Inc. has made payment of the \$150 registration application fee in accordance with §330.59(h). This fee was paid by check at the time of application delivery at TCEQ offices.

A copy of the check is provided in Appendix IF – Documentation of Application Fee Payment.

**130 ENVIRONMENTAL PARK**

**APPENDIX IA**

**GENERAL LOCATION MAPS**

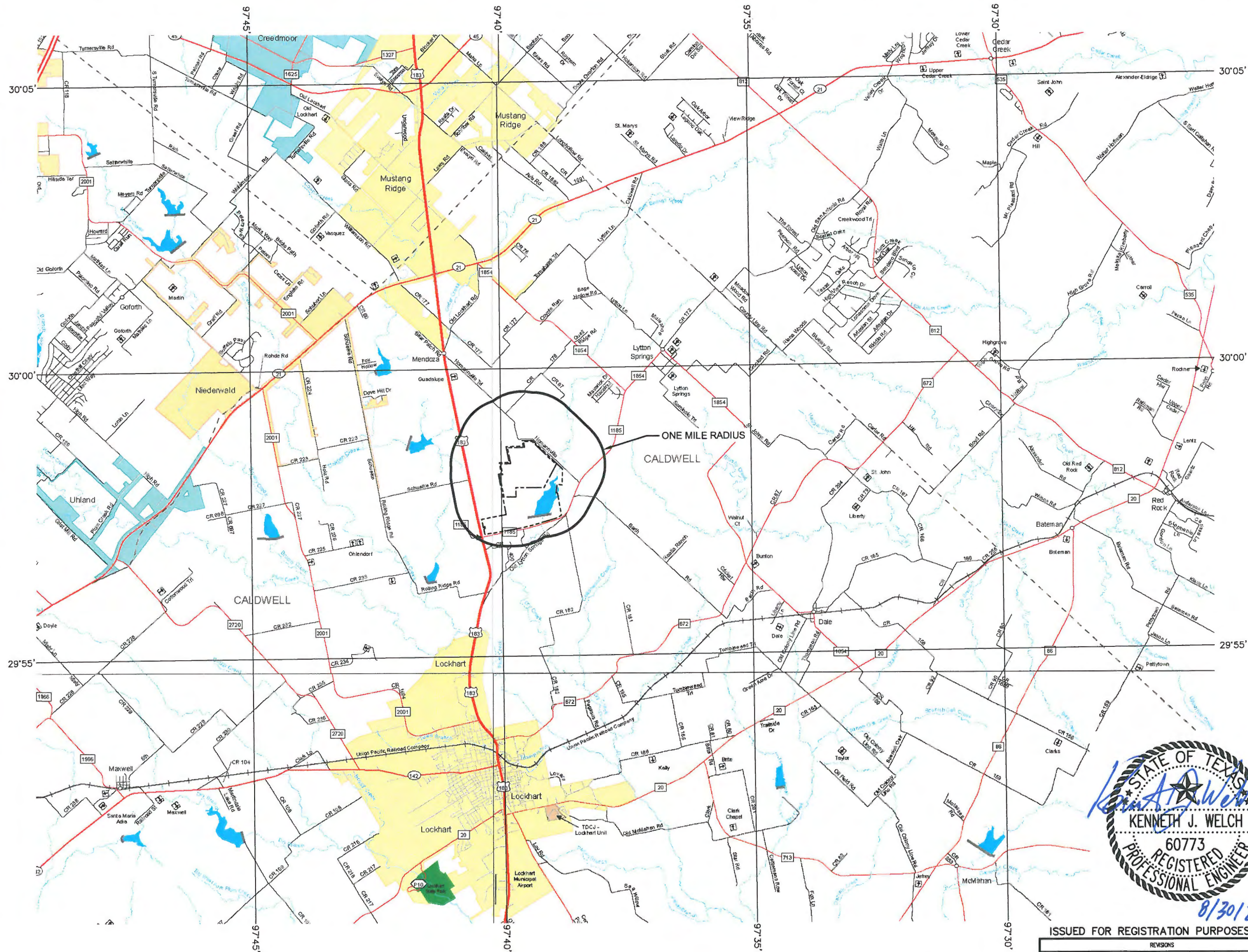
## **CONTENTS**

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- IA.1 General Highway Map
- IA.2 Detailed Highway Map
- IA.3 General Topographic Map
- IA.4 Wells, Springs and Water Bodies Location Map
- IA.5 Aerial Photograph
- IA.6 General Site Plan



J:\129\06 130 Park\102\PART 1\A.1-GenHwyMap.dwg Layout: TSI.A1 User: gwhite



#### LEGEND

- PROPERTY BOUNDARY
- FACILITY BOUNDARY
- ONE MILE RADIUS
- IH, BI
- US, BU, UA, UP
- SH, BS
- SL, SS, PR
- FM, BF, RM, RR, RE, RS, PA
- County Road
- City Street or other Non-County Maintained Road
- Railroad
- Incorporated City
- Unincorporated Community
- Airport
- Airport Runway
- School
- Military Installation
- Prison
- National or State Park
- National or State Forest
- Other Public Land
- Cemetery
- Dam
- County Line
- District Line
- Canal
- Flowing Stream
- Intermittent Stream
- River
- Gulf Intracoastal Waterway
- Other Body of Water

### GENERAL HIGHWAY MAP BASTROP, CALDWELL, HAYS, AND TRAVIS COUNTY TEXAS

PREPARED BY THE  
TEXAS DEPARTMENT OF TRANSPORTATION  
TRANSPORTATION PLANNING AND PROGRAMMING DIVISION  
COUNTY GRID MAPS

#### NOTE:

- GENERAL HIGHWAY MAP DOWNLOADED FROM  
TxDOT WEBSITE AS PART OF THE COUNTY  
GRID MAPS ON JUNE 21, 2013.



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REVISIONS						TBPE FIRM NO. F-256		TBPG FIRM NO. 50222		DRAWING IA.1
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						CHK.	KJW	DWG	IA.1-GenHwyMap.dwg	

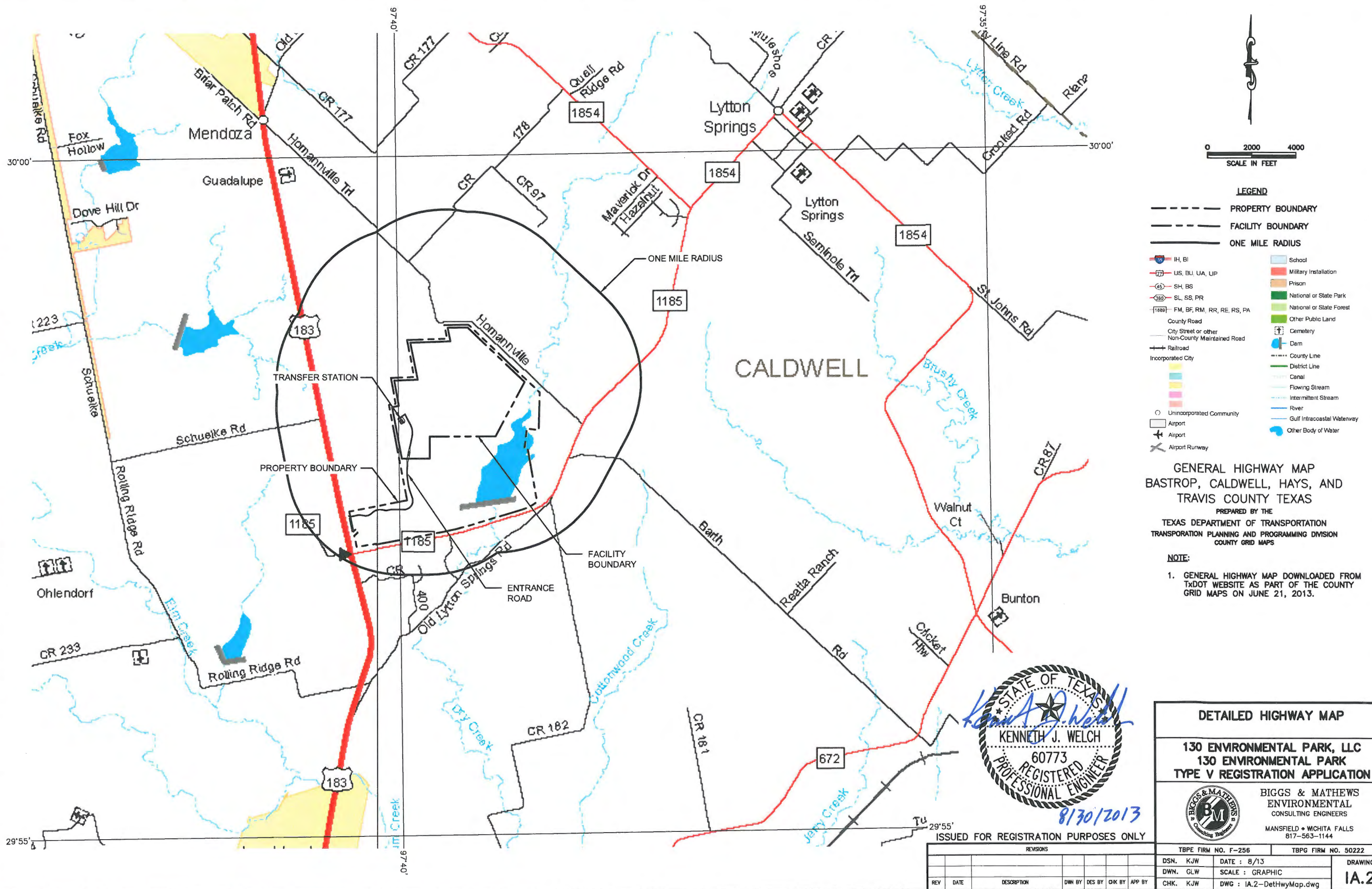
**GENERAL HIGHWAY MAP**

**130 ENVIRONMENTAL PARK, LLC**  
**130 ENVIRONMENTAL PARK**  
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**BIGGS & MATHEWS**  
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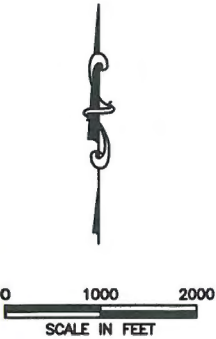
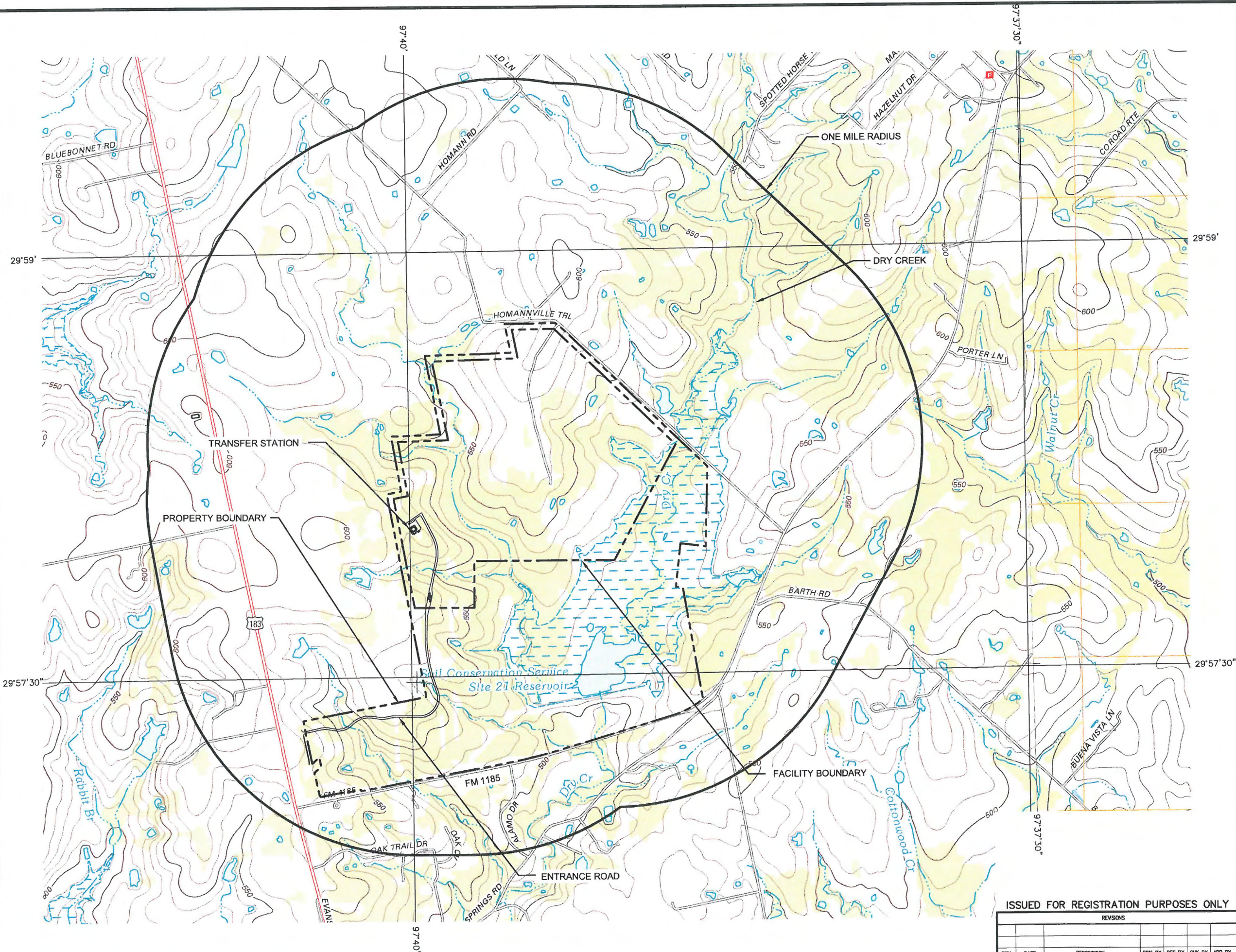


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LEGEND

- PROPERTY BOUNDARY
- FACILITY BOUNDARY
- ONE MILE RADIUS
- SURFACE WATER BODY OR OTHER WATER

NOTE:

1. TOPOGRAPHIC BASE MAP IS US TOPO 2013 OF 7.5 MINUTE QUADRANGLE LOCKHART NORTH, TX AND DALE, TX DOWNLOADED FROM USGS WEBSITE ON JUNE 10, 2013. IMAGERY DATE IS MAY 2010.



GENERAL TOPOGRAPHIC MAP

130 ENVIRONMENTAL PARK, LLC  
130 ENVIRONMENTAL PARK  
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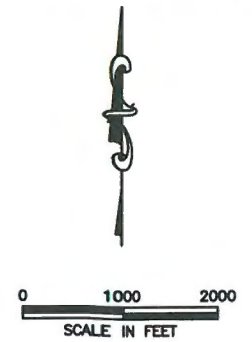
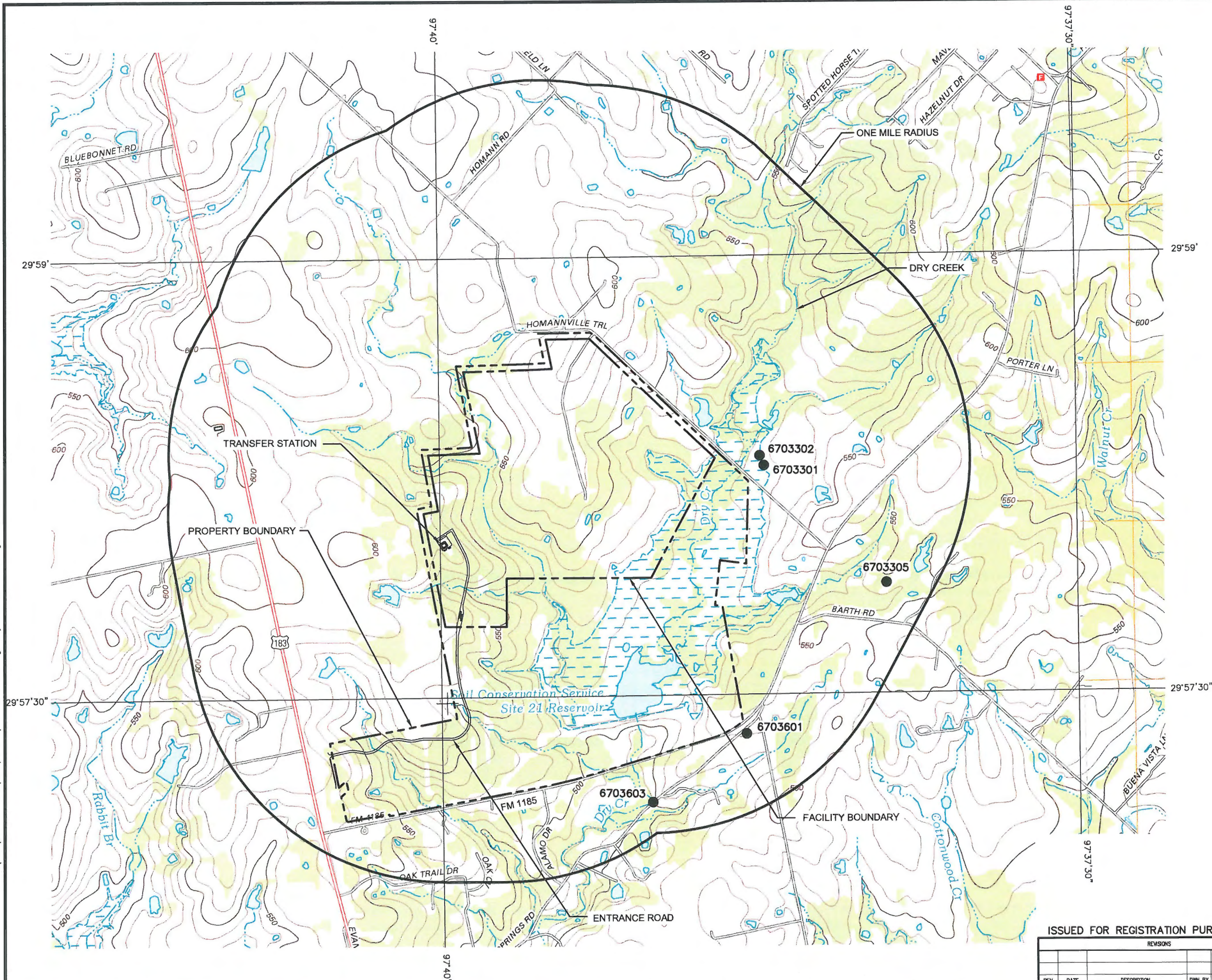
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CHK. KJW	DWG : IA.3-GenTopo.dwg		



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LEGEND	
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<span style="border-bottom: 1px solid black; width: 50px; display: inline-block;"></span>	ONE MILE RADIUS
<span style="display: inline-block; width: 10px; height: 10px; background-color: lightblue; border: 1px solid blue;"></span>	SURFACE WATER BODY OR OTHER WATER
<span style="display: inline-block; width: 10px; height: 10px; background-color: black; border: 1px solid black;"></span>	6703301 WATER WELL

- NOTES:
1. TOPOGRAPHIC BASE MAP IS US TOPO 2013 OF 7.5 MINUTE QUADRANGLE LOCKHART NORTH, TX AND DALE, TX DOWNLOADED FROM USGS WEBSITE ON JANUARY 10, 2013. IMAGERY DATE IS MAY 2010.
  2. THERE ARE NO SPRINGS LOCATED WITHIN ONE MILE OF THE FACILITY BOUNDARY.
  3. WATER WELLS IDENTIFIED FROM ONLINE STATE RECORDS.

WATER WELLS WITHIN ONE MILE	
MAP ID	STATE ID
6703301	6703301
6703302	6703302
6703305	6703305
6703601	6703601
6703603	6703603



**WELLS, SPRINGS AND WATER BODIES LOCATION MAP**

**130 ENVIRONMENTAL PARK, LLC**  
**130 ENVIRONMENTAL PARK**  
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LEGEND	
<span style="color: yellow;">---</span>	PROPERTY BOUNDARY
<span style="color: yellow;">---</span>	FACILITY BOUNDARY

- NOTES:
1. AERIAL PHOTOGRAPH OF SITE PROVIDED BY DALLAS AERIAL SERVICE FROM AERIAL PHOTOGRAPHY FLOWN MAY 13, 2013. AERIAL PHOTOGRAPH OF AREA SURROUNDING THE SITE FROM GOOGLE MAP IMAGERY DATE 8-1-12.
  2. REFER TO PART II, APPENDIX IIB-LAND USE ANALYSIS FOR DETAILED LAND USE INFORMATION. LAND USE MAP AND GENERAL CHARACTER OF AREAS ADJACENT TO THE FACILITY AS PREPARED BY JOHN WORRALL CONSULTING L.L.C.
  3. GENERAL CHARACTER OF AREAS WITHIN ONE MILE OF THE FACILITY BOUNDARY PROVIDED BY JOHN WORRALL CONSULTING L.L.C.

GENERAL CHARACTER	
LAND USE	PERCENT
OPEN	93.30%
RESIDENTIAL	4.90%
WATER BODIES	1.50%
COMMERCIAL/INDUSTRIAL	0.30%
	100%



**AERIAL PHOTOGRAPH**

**130 ENVIRONMENTAL PARK, LLC**  
**130 ENVIRONMENTAL PARK**  
**TYPE V REGISTRATION APPLICATION**

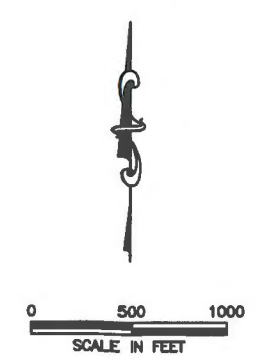
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- LEGEND**
- PROPERTY BOUNDARY
  - FACILITY BOUNDARY
  - ▲ SITE BENCHMARK
  - 510 EXISTING CONTOUR
  - N 6753000 STATE PLANE GRID
  - EASEMENT LOCATION

**NOTES:**

1. CONTOURS AND ELEVATIONS PROVIDED BY DALLAS AERIAL SERVICE FROM AERIAL PHOTOGRAPHY FLOWN MAY 13, 2013. HORIZONTAL DATUM IS TEXAS STATE PLANE COORDINATE SYSTEM, SOUTH CENTRAL ZONE (NAD 83). ELEVATIONS ARE RELATIVE TO NAVD88 - GEOID 12A.
2. REFER TO PART I, APPENDIX 1C FOR FACILITY BOUNDARY LEGAL DESCRIPTION.
3. THERE ARE NO WASTE DISPOSAL ACTIVITIES WITHIN THE FACILITY BOUNDARY THAT ARE NOT INCLUDED IN THIS REGISTRATION APPLICATION.
4. THERE ARE NO INTAKE/DISCHARGE STRUCTURES LOCATED WITHIN OR ASSOCIATED WITH THE FACILITY.
5. PERMANENT BENCHMARK INFORMATION:  
COORDINATES (NAD 83): N 13905896.44  
E 2393722.33  
LATITUDE: N 29°58'43.75"  
LONGITUDE: W 97°39'24.76"  
ELEVATION: 592.37 FT-MSL



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REVISIONS				TBPE FIRM NO. F-256		TBPG FIRM NO. 50222	
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DWN.	GLW	SCALE :	GRAPHIC				
REV	DATE	DESCRIPTION	DWN BY	DES BY	CHK BY	APP BY	

**GENERAL SITE PLAN**

**130 ENVIRONMENTAL PARK, LLC**  
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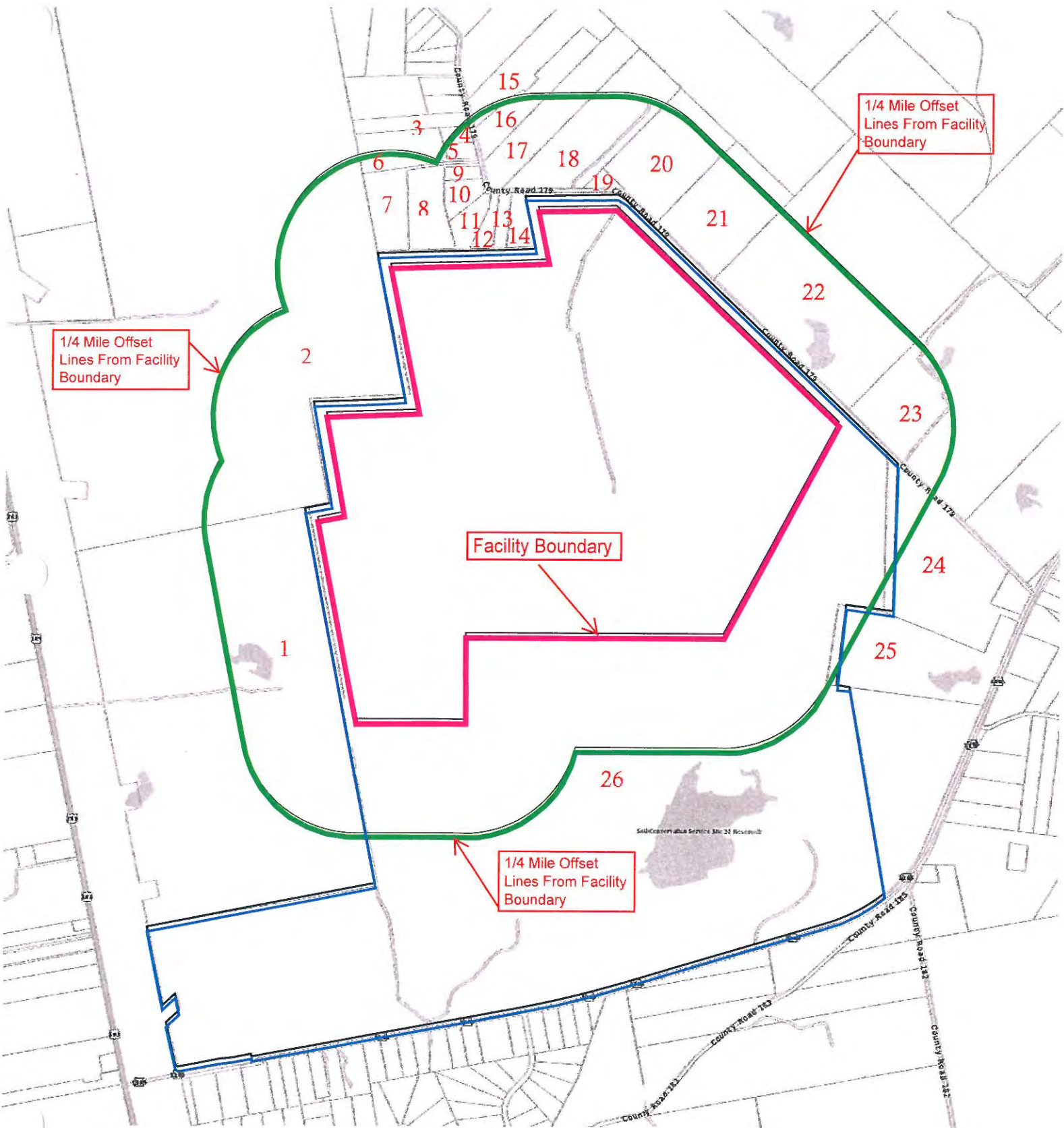


**130 ENVIRONMENTAL PARK**  
**APPENDIX IB**  
**LAND OWNERSHIP MAP AND LAND OWNERS LIST**

**130 Environmental Park  
Land Owners List**

1	<b>Edward C. Smith</b> 371 Schuelke Road Lockhart, Texas 78644-4419	13	<b>Ezequiel Benitez</b> 600 Barwood Park Drive, Apt. 221 Austin, Texas 78753-6459
1	<b>Noel V. Smith, Jr.</b> 4242 Whartons Dock Road Bandera, Texas 78003-4585	14	<b>Gabriel Hernandez &amp; Dora Gudino-Trejo</b> 13485 Avis Road Dale, Texas 78616-3052
2	<b>Spencewood INC</b> 1231 W San Antonio Street San Marcos, Texas 78666-4136	15	<b>Corine &amp; Gordon Swenson</b> 11407 FM 1625 Austin, Texas 78747-1563
3	<b>Carol &amp; David Jarratt</b> 1687 Homannville Trail Lockhart, Texas 78644-4516	16	<b>Joanne &amp; William Birkholz</b> 1600 Homannville Trail Lockhart, Texas 78644-4501
4	<b>Gloria Oralía Martinez</b> 2705 Hoeke Lane Lot 70 Austin, Texas 78744-1737	17	<b>Daniel Sierra Morales</b> 1570 Homannville Trail Lockhart, Texas 78644-2270
5	<b>Joel &amp; Rebecca Ruiz</b> 1595 Homannville Trail Lockhart, Texas 78644-2270	18	<b>S. A. Rafati</b> 5401 Springfield Avenue Laredo, Texas 78041-3296
6	<b>Jose Luna Gomez &amp; Lourdes M. Rodriguez</b> 145 Ted Court Kyle, Texas 78640-8864	19	<b>Stephen E. Cox, et al</b> 1234 Homannville Trail Lockhart, Texas 78644-2269
7	<b>Mario Mendoza Torres</b> 1729 Mearns Meadow Austin, Texas 78758-5001	20	<b>Ben Pesl</b> P. O. Box 242 Dale, Texas 78616-0242
8	<b>Jesus L. Silvestre &amp; Veronica Lopez Dominguez</b> 304 Golden Cove Kyle, Texas 78640-4481	21	<b>David F. Neumann</b> 1038 Spruce Street Lockhart, Texas 78644-2438
9	<b>Daniel, Anselma S. &amp; Rueben Hernandez</b> 109 Brandon Lane Kyle, Texas 78640-5588	22 & 23	<b>King Family Trust Jody King Trustee</b> 3925 FM 1185 Lockhart, Texas 78644-4526
10	<b>Hazo Investments LTD</b> P. O. Box 1249 San Marcos, Texas 78667	24 & 25	<b>Thomas Burton Bunnell, Jr., Spec. Needs TR</b> P. O. Box 454 Lockhart, Texas 78644-0454
11	<b>Francisco J. Gonzales-Rodriguez</b> 5611 Spring Meadow Road A Austin, Texas 78744-3023	26	<b>Cathy Moore Hunter</b> 505 Caribbean Drive Lockhart, Texas 78644-2939
12	<b>Victoria &amp; Rafael Flores</b> 6508 Sandshof Drive Austin, Texas 78724-4331		

# 130 Environmental Park Land Ownership Map

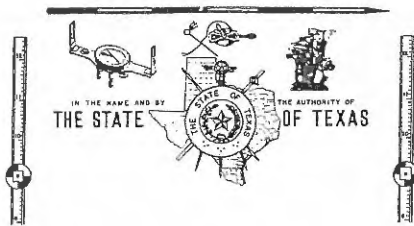


**130 ENVIRONMENTAL PARK**

**APPENDIX IC**

**LEGAL DESCRIPTION AND FACILITY BOUNDARY MAP**





**HODDE & HODDE**  
**LAND SURVEYING, INC.**  
*Registered Professional Land Surveying*  
613 E. Blue Bell Road  
Brenham, Texas 77833-2411

OFFICE PHONE: (979) 836-5681  
FAX: (979) 836-5683  
www.hoddesurveying.com  
TEXAS FIRM REGISTRATION NO. 10018800

W. O. No. 6485

THE STATE OF TEXAS  
COUNTY OF CALDWELL

130 ENVIRONMENTAL PARK, LLC.  
FACILITY BOUNDARY  
519.746 ACRES

#### SURVEYOR'S LEGAL DESCRIPTION

All that certain tract or parcel of land, lying and being situated in Caldwell County, Texas, part of the I. Jackson Survey, A-157, and the J. H. Bowman Survey, A-54, being all or part of the following described land in the Affidavit of Fact by Affiant Cathy Moore Hunter, dated May 15, 2008, recorded in Volume 533, Page 637, in the Official Public Records of Real Property of Caldwell County, Texas, as follows: part of Second tract called 337.75 acres, all of Third tract called 40 acres, part of Fourth tract called 81 acres, part of Fifth tract called 46-1/2 acres, part of Sixth tract called 152 acres, save and except 20 acres, part of Seventh tract called 30 acres, save and except 14 acres, part of Eighth tract called 40 acres, part of Ninth tract called 40 acres, part of Tenth tract called 44 acres, part of Eleventh tract called 42 acres, all of Twelfth tract called 40 acres, part of Fourteenth tract called 36 acres, part of Fifteenth tract called 18.4 acres, and part of Sixteenth tract called 10 acres, and being more fully described by metes and bounds as follows, To-Wit:

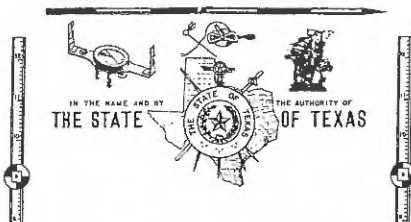
BEGINNING at a 5/8 inch iron rod set with plastic Id. cap (Hodde & Hodde-RPLS 5197) for a Northwest corner hereof, a 1/2 inch iron rod found with Id. cap (Pollock & Sons) at a 8 inch Cedar fence corner post for the most Northern Northwest corner of said original Fourth tract called 81 acres as described in Volume 533, Page 637, being the Southwest corner of the Mario Mendoza Torres tract called 10.01 acres as described in Volume 646, Page 360, in said Official Public Records of Real Property of Caldwell County, Texas, being on an East line of the Spencewood, Inc. tract called 503.395 acres as described in Volume 184, Page 354, in said Official Public Records bears N 51°28'15" W 193.75 feet;

THENCE along North lines hereof, N 88°20'49" E 1373.45 feet to a 5/8 inch iron rod set with plastic Id. cap (Hodde & Hodde-RPLS 5197) and N 87°23'15" E 465.47 feet to a 5/8 inch iron rod set with plastic Id. cap (Hodde & Hodde-RPLS 5197) for an interior corner hereof;

THENCE along a West line hereof, N 11°34'12" W 621.33 feet to a 5/8 inch iron rod set with plastic Id. cap (Hodde & Hodde-RPLS 5197) for a Northwest corner hereof;

THENCE along a North line hereof, N 89°01'17" E 901.31 feet to a 5/8 inch iron rod set with plastic Id. cap (Hodde & Hodde-RPLS 5197) for an exterior corner hereof;

THENCE along a Northeast line hereof, S 46°11'59" E 3600.79 feet to a 5/8 inch iron rod set with plastic Id. cap (Hodde & Hodde-RPLS 5197) for an East corner hereof;



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TEXAS FIRM REGISTRATION NO. 10018800

THENCE along the Southeast line hereof, S 28°11'59" W 2803.92 feet to a 5/8 inch iron rod set with plastic Id. cap (Hodde & Hodde -RPLS 5197) for an exterior corner hereof;

THENCE along a South line hereof, N 90°00'00" W 3000.29 feet to a 5/8 inch iron rod set with plastic Id. cap (Hodde & Hodde -RPLS 5197) for an interior corner hereof;

THENCE along an East line hereof, S 0°00'00" W 1000.10 feet to a 5/8 inch iron rod set with plastic Id. cap (Hodde & Hodde -RPLS 5197) for a Southeast corner hereof;

THENCE along the most Southern line hereof, N 90°00'00" W 1276.92 feet to a 5/8 inch iron rod set with plastic Id. cap (Hodde & Hodde -RPLS 5197) for the Southwest corner hereof;

THENCE along a West line hereof, N 10°51'14" W 2380.01 feet to a 5/8 inch iron rod set with plastic Id. cap (Hodde & Hodde -RPLS 5197) for a Northwest corner hereof;

THENCE along a North line hereof, N 78°58'46" E 313.36 feet to a 5/8 inch iron rod set with plastic Id. cap (Hodde & Hodde -RPLS 5197) to an interior corner hereof;

THENCE along a West line hereof, N 10°15'30" W 1173.16 feet to a 5/8 inch iron rod set with plastic Id. cap (Hodde & Hodde -RPLS 5197) for a Northwest corner hereof;

THENCE along a North line hereof, N 88°05'46" E 1076.53 feet to a 5/8 inch iron rod set with plastic Id. cap (Hodde & Hodde -RPLS 5197) for an interior corner hereof;

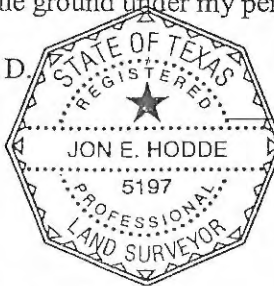
THENCE along a West line hereof, N 11°17'18" W 1724.41 feet to the place of beginning and containing 519.746 acres of land.

The bearings stated herein are relative to the Texas State Plane Grid System, NAD-83, South Central Zone 4204, distances stated herein are ground distances. Convergence angle at N: 13,905,743.895 - E: 2,393,598.527 is 0°39'28.15", combined scale factor is 0.99990195.

There was a separate survey map prepared in conjunction with this metes and bounds description.

I, Jon E. Hodde, Registered Professional Land Surveyor No. 5197 of the State of Texas, do hereby certify that the foregoing legal description describing 519.746 acres of land is true and correct in accordance with an actual survey made on the ground under my personal direction and supervision.

Dated this the 19th day of August, 2013, A. D.



*Jon E. Hodde*  
Jon E. Hodde  
Registered Professional  
Land Surveyor No. 5197







**130 ENVIRONMENTAL PARK**

**APPENDIX ID**

**LEGAL AUTHORITY**

Corporations Section  
P.O.Box 13697  
Austin, Texas 78711-3697



John Steen  
Secretary of State

## Office of the Secretary of State

### Certificate of Fact

The undersigned, as Secretary of State of Texas, does hereby certify that the document, Application for Registration for 130 Environmental Park, LLC (file number 801836528), a GEORGIA, USA, Foreign Limited Liability Company (LLC), was filed in this office on August 20, 2013.

It is further certified that the entity status in Texas is in existence.

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on August 22, 2013.



A handwritten signature of John Steen in black ink.

John Steen  
Secretary of State

Phone: (512) 463-5555  
Prepared by: SOS-WEB

Come visit us on the internet at <http://www.sos.state.tx.us/>  
Fax: (512) 463-5709  
TID: 10264

Dial: 7-1-1 for Relay Services  
Document: 496739670003

**130 ENVIRONMENTAL PARK**

**APPENDIX IE**

**APPOINTMENTS**

**NOTICE OF APPOINTMENT  
Engineer's Appointment**

Mr. Zak Covar  
Executive Director  
Texas Commission on Environmental Quality  
P.O. Box 13087  
Austin, Texas 78711-3087

Dear Mr. Covar:

This is to advise you that officials at 130 Environmental Park, LLC have duly appointed Biggs and Mathews Environmental, Inc., as consulting and designing engineers for the purpose of submitting engineering reports and planning material for a registration application for the 130 Environmental Park, Registration No. MSW \_\_\_\_\_.

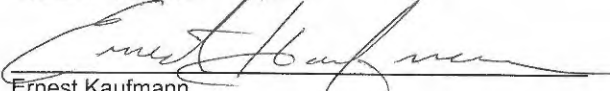

Biggs and Mathews Environmental, Inc., is an engineering firm employing professional engineers in good standing in accordance with State statutes, and the firm has experience in the design and construction of similar facilities. Kenneth J. Welch, P.E., Principal, with Biggs and Mathews Environmental, Inc., is Engineer of Record for this registration application. He is registered in the state of Texas and has more than 30 years of experience in engineering.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

We herewith authorize you to review and comment on such reports, planning material, and data on this proposed project as Biggs and Mathews Environmental, Inc., may submit to you.

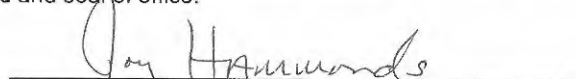
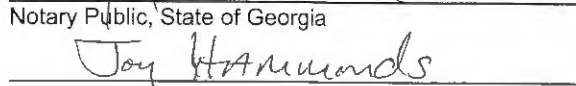
ATTEST:

130 Environmental Park, LLC

  
Ernest Kaufmann  
  
President and Manager of 130 Environmental Park, LLC

SWORN TO AND SUBSCRIBED BEFORE ME by Ernest Kaufmann on this 30<sup>th</sup> day of August, 2013, which witness my hand and seal of office.



  
Notary Public, State of Georgia  
  
Printed Name  
My Commission Expires: 1-8-17

**130 ENVIRONMENTAL PARK**

**APPENDIX IF**

**DOCUMENTATION OF APPLICATION FEE PAYMENT**



<b>BIGGS &amp; MATHEWS ENVIRONMENTAL, INC.</b> PH. 940-766-0156 2500 BROOK AVE. WICHITA FALLS, TX 76301-6015		FIRST NATIONAL BANK OF WICHITA FALLS KELL & FAIRWAY WICHITA FALLS, TX 76308 88-1645/1110	<b>09723</b>
		8/30/2013	
PAY TO THE ORDER OF <u>Texas Commission on Environmental Quality</u>		\$ <b>**150.00</b>	
One Hundred Fifty and 00/100*****			DOLLARS
Financial Administration Division, MC 214 Texas Commission on Environmental Quality P.O. Box 13087 Austin, TX 78711-3087			
MEMO	Type V - 130 Environmental Park		
⑈009723⑈ ⑆111916452⑆ ⑈001 6014⑈			
SECURITY FEATURES INCLUDED. DETAILS ON BACK.			

<b>BIGGS &amp; MATHEWS ENVIRONMENTAL, INC.</b> Texas Commission on Environmental Quality	<b>09723</b> 8/30/2013 150.00
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BME- First National B    Type V - 130 Environmental Park	150.00
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