

35469

# ELEVATION CERTIFICATE

Important: Read the instructions on pages 1-8.

OMB No. 1660-0008  
Expiration Date: July 31, 2015

SECTION A - PROPERTY INFORMATION		FOR INSURANCE COMPANY USE			
A1. Building Owner's Name	Michael Bryan Marshall	Policy Number:			
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.	1198 Jaggard Road	Company NAIC Number:			
City	West Columbia	State	TX	ZIP Code	77486
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) 25.00 acres, Josiah H. Bell 1 1/2 League Grant, Abstract 40 Recorded 14-001730 B.C.O.R.					
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>Residential</u>					
A5. Latitude/Longitude: Lat. <u>29°07'29.9"N</u> Long. <u>95°37'22.1"W</u> Horizontal Datum: <input type="checkbox"/> NAD 1927 <input checked="" type="checkbox"/> NAD 1983					
A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.					
A7. Building Diagram Number <u>1</u>					
A8. For a building with a crawlspace or enclosure(s):					
a) Square footage of crawlspace or enclosure(s) <u>N/A</u> sq ft					
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade <u>N/A</u>					
c) Total net area of flood openings in A8.b <u>N/A</u> sq in					
d) Engineered flood openings? <input type="checkbox"/> Yes <input type="checkbox"/> No					
A9. For a building with an attached garage:					
a) Square footage of attached garage <u>N/A</u> sq ft					
b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade <u>N/A</u>					
c) Total net area of flood openings in A9.b <u>N/A</u> sq in					
d) Engineered flood openings? <input type="checkbox"/> Yes <input type="checkbox"/> No					

## SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number Unincorporated Area 485458		B2. County Name Brazoria		B3. State TX	
B4. Map/Panel Number 48039C0415	B5. Suffix H	B6. FIRM Index Date June 5, 1988	B7. FIRM Panel Effective/Revised Date	B8. Flood Zone(s) AE	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) 28.0'

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in item B9.

☐ FIS Profile ☒ FIRM ☐ Community Determined ☐ Other/Source: \_\_\_\_\_

B11. Indicate elevation datum used for BFE in item B9: ☒ NGVD 1929 ☐ NAVD 1988 ☐ Other/Source: \_\_\_\_\_

B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? ☐ Yes ☒ No  
Designation Date: \_\_\_\_\_ ☐ CBRS ☐ OPA

## SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

C1. Building elevations are based on: ☒ Construction Drawings\* ☐ Building Under Construction\* ☐ Finished Construction  
\*A new Elevation Certificate will be required when construction of the building is complete.

C2. Elevations - Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, AR/AO. Complete items C2.a-h below according to the building diagram specified in item A7. In Puerto Rico only, enter meters.  
Benchmark Utilized: W 756 Vertical Datum: NGVD 1929

Indicate elevation datum used for the elevations in items a) through h) below. ☒ NGVD 1929 ☐ NAVD 1988 ☐ Other/Source: \_\_\_\_\_  
Datum used for building elevations must be the same as that used for the BFE.

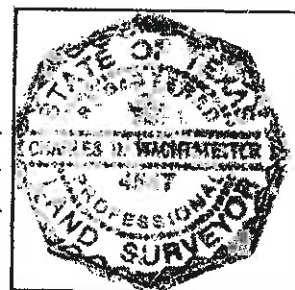
		Check the measurement used.	
a) Top of bottom floor (including basement, crawlspace, or enclosure floor)	<u>30.0</u>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters
b) Top of the next higher floor	_____	<input type="checkbox"/> feet	<input type="checkbox"/> meters
c) Bottom of the lowest horizontal structural member (V Zones only)	_____	<input type="checkbox"/> feet	<input type="checkbox"/> meters
d) Attached garage (top of slab)	_____	<input type="checkbox"/> feet	<input type="checkbox"/> meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	_____	<input type="checkbox"/> feet	<input type="checkbox"/> meters
f) Lowest adjacent (finished) grade next to building (LAG)	<u>29.2</u>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters
g) Highest adjacent (finished) grade next to building (HAG)	<u>30.5</u>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	_____	<input type="checkbox"/> feet	<input type="checkbox"/> meters

## SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information. I certify that the information on this Certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

☒ Check here if comments are provided on back of form. Were latitude and longitude in Section A provided by a licensed land surveyor? ☒ Yes ☐ No  
☐ Check here if attachments.

Certifier's Name <u>Charles D. Wachtstetter</u>		License Number <u>TX RPLS #4547</u>	
Title <u>President</u>	Company Name <u>Doyle &amp; Wachtstetter, Inc.</u>		
Address <u>131 Commerce Street</u>	City <u>Clute</u>	State <u>TX</u>	ZIP Code <u>77531</u>
Signature <u>[Signature]</u>	Date <u>5-15-14</u>	Telephone <u>979-265-3622</u>	



## ELEVATION CERTIFICATE, page 2

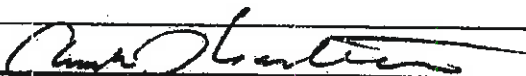
<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>		<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 1198 Jaggard Road		Policy Number:
City West Columbia	State TX ZIP Code 77486	Company NAIC Number:

**SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED)**

Copy both sides of this Elevation Certificate for (1) community official, (2) insurance agent/company, and (3) building owner.

Comments Railroad spike set in the west side of a 12" diameter Hackberry tree, northeast of the pad site at elevation 28.00 feet.  
Per FIRM, property falls within the 3.0' Depth Criteria.

Signature



Date 5-15-14

**SECTION E – BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)**

For Zones AO and A (without BFE), complete items E1–E5. If the Certificate is intended to support a LOMA or LOMR-F request, complete Sections A, B, and C. For items E1–E4, use natural grade, if available. Check the measurement used. In Puerto Rico only, enter meters.

- E1. Provide elevation information for the following and check the appropriate boxes to show whether the elevation is above or below the highest adjacent grade (HAG) and the lowest adjacent grade (LAG).
- a) Top of bottom floor (including basement, crawlspace, or enclosure) is \_\_\_\_\_ ☐ feet ☐ meters ☐ above or ☐ below the HAG.
- b) Top of bottom floor (including basement, crawlspace, or enclosure) is \_\_\_\_\_ ☐ feet ☐ meters ☐ above or ☐ below the LAG.
- E2. For Building Diagrams 6–9 with permanent flood openings provided in Section A items 8 and/or 9 (see pages 8–9 of instructions), the next higher floor (elevation C2.b in the diagrams) of the building is \_\_\_\_\_ ☐ feet ☐ meters ☐ above or ☐ below the HAG.
- E3. Attached garage (top of slab) is \_\_\_\_\_ ☐ feet ☐ meters ☐ above or ☐ below the HAG.
- E4. Top of platform of machinery and/or equipment servicing the building is \_\_\_\_\_ ☐ feet ☐ meters ☐ above or ☐ below the HAG.
- E5. Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance? ☐ Yes ☐ No ☐ Unknown. The local official must certify this information in Section G.

**SECTION F – PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION**

The property owner or owner's authorized representative who completes Sections A, B, and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here. The statements in Sections A, B, and E are correct to the best of my knowledge.

Property Owner's or Owner's Authorized Representative's Name

Address

City

State

ZIP Code

Signature

Date

Telephone

Comments

☐ Check here if attachments.**SECTION G – COMMUNITY INFORMATION (OPTIONAL)**

The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in items G8–G10. In Puerto Rico only, enter meters.

- G1. ☐ The information in Section D was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect who is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)
- G2. ☐ A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.
- G3. ☐ The following information (items G4–G10) is provided for community floodplain management purposes.

G4. Permit Number	G5. Date Permit Issued	G6. Date Certificate Of Compliance/Occupancy Issued
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G7. This permit has been issued for: ☐ New Construction ☐ Substantial ImprovementG8. Elevation of as-built lowest floor (including basement) of the building: \_\_\_\_\_ ☐ feet ☐ meters Datum \_\_\_\_\_G9. BFE or (in Zone AO) depth of flooding at the building site: \_\_\_\_\_ ☐ feet ☐ meters Datum \_\_\_\_\_G10. Community's design flood elevation: \_\_\_\_\_ ☐ feet ☐ meters Datum \_\_\_\_\_

Local Official's Name

Title

Community Name

Telephone

Signature

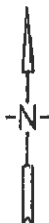
Date

Comments

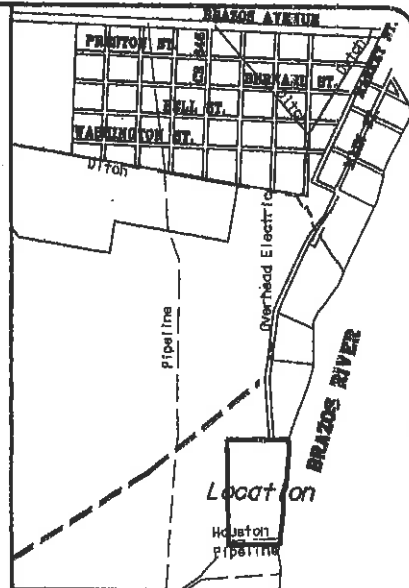
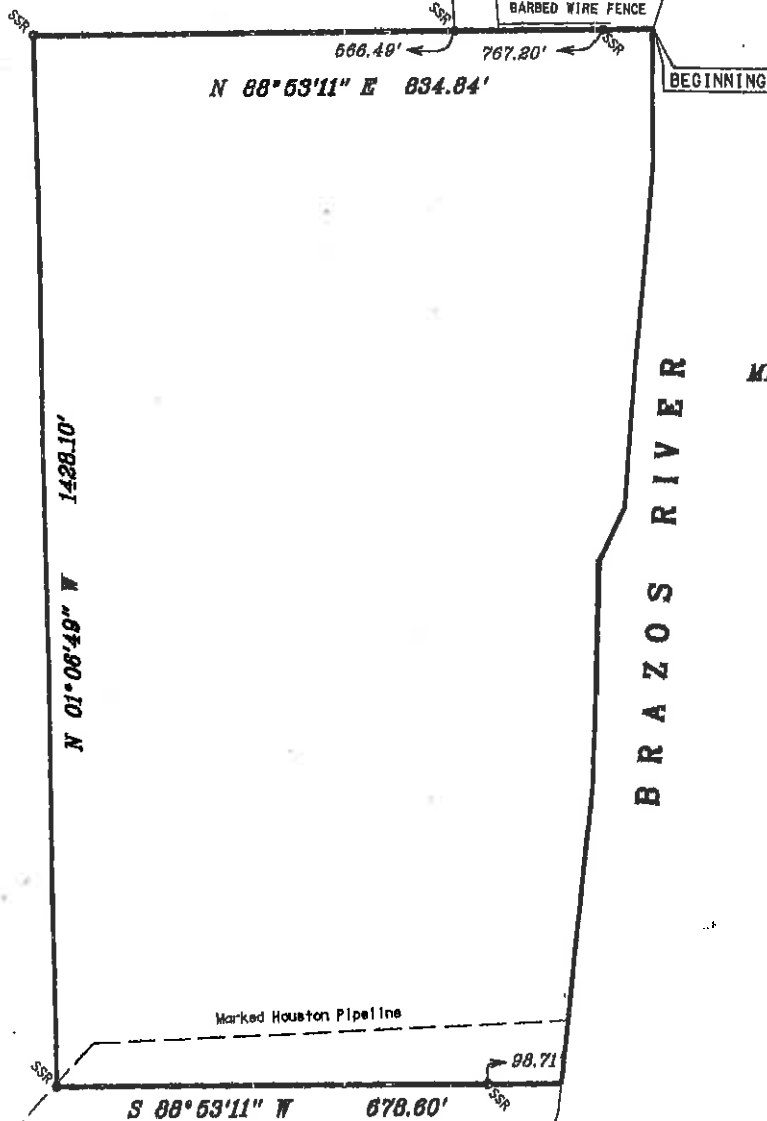
☐ Check here if attachments.

# BOUNDARY SURVEY

BEING A 25.00 ACRE TRACT OF LAND SITUATED IN THE JOSIAH H. BELL ONE AND A HALF LEAGUE GRANT, ABSTRACT 40, OF BRAZORIA COUNTY, TEXAS, BEING A PORTION OF THE COPE'S PLACE ACCORDING TO THE PLAT RECORDED AS EXHIBIT M OF CAUSE NUMBER 26,331 IN THE DISTRICT COURT RECORDS OF SAID COUNTY.



COPE'S PLACE  
EXHIBIT M - CAUSE NUMBER 26,331  
DISTRICT COURT RECORDS



VICINITY MAP

BRAZOS RIVER

## MEANDERS OF BRAZOS RIVER

S 17°35'14" W	6.18'
S 00°25'36" W	180.28'
S 05°19'50" W	269.17'
S 04°09'13" W	200.05'
S 25°35'48" W	79.93'
S 01°37'10" W	303.26'
S 06°05'08" W	181.64'

## SURVEYOR'S CERTIFICATE

THE ABOVE PLAT AND ACCOMPANYING LEGAL DESCRIPTION WERE PREPARED FROM AN ACTUAL SURVEY MADE ON THE GROUND UNDER MY SUPERVISION IN MARCH, 2007 AND ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*Terry T. Ruddick*

TERRY T. RUDDICK  
REGISTERED PROFESSIONAL LAND SURVEYOR  
TEXAS NO. 4943

08/13/07

**usi** URBAN  
SURVEYING, INC.  
VICTORIA, TEXAS  
(361) 578-9837

SCALE: 1" = 200'  
JOB NO. S15953

*Michael Bryon Newell*  
1-16-14

25.00 ACRES

THE STATE OF TEXAS}  
THE COUNTY OF BRAZORIA}

**BEING** a 25.00 acre tract of land situated in the Josiah H. Bell One and One Half League Grant, Abstract 40, of Brazoria County, Texas, being a portion of the Cope's Place according to the plat recorded as Exhibit M of Cause Number 26,331 in the District Court Records of said County, said 25.00 acre tract of land being more fully described by metes and bounds as follows:

**BEGINNING**, at a point on the west edge of the Brazos River, being an eastern corner of said Cope's Place, the southeast corner of that certain 5.74 acre tract of land described in deed to M.F. Marshall according to instrument recorded in Volume 946 Page 882 of the Official Records of said County, and the northeast corner of the herein described tract;

**THENCE** with the meanders of the Brazos River:

South 17 deg. 35'14" West, 5.16 feet to a point;  
South 00 deg. 25'36" West, 180.26 feet to a point;  
South 05 deg. 19'50" West, 269.17 feet to a point;  
South 04 deg. 09'13" West, 200.05 feet to a point;  
South 25 deg. 35'46" West, 79.93 feet to a point;  
South 01 deg. 37'10" West, 303.26 feet to a point;  
South 06 deg. 05'08" West, 181.64 feet to a point for the southeast corner  
of the herein described tract;

**THENCE**, South 88 deg. 53'11" West, at 98.71 feet pass a 5/8 inch steel rebar set for reference, continuing for a total distance of 678.60 feet to a 5/8 inch steel rebar set to mark the southwest corner of the herein described tract;

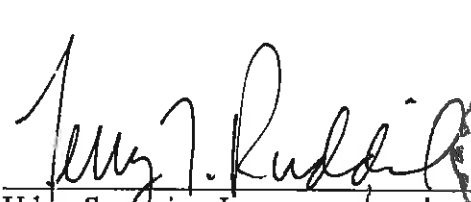
**THENCE**, North 01 deg. 06'49" West, for a distance of 1428.10 feet to a 5/8 inch steel rebar set to mark the northwest corner of the herein described tract;

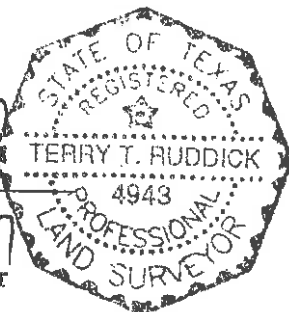
**THENCE**, North 88 deg. 53'11" East, at 566.49 feet pass a 5/8 inch steel rebar set in the west right-of-way line of a 60 foot wide road called for in said deed described to M.F. Marshall according to instrument recorded in Volume 946, Page 882 of the Official Records marking an interior corner of said Copes Tracts, continuing at 767.20 feet pass a 5/8 inch steel rebar set for reference, continuing for a total distance of 834.84 feet to the **POINT OF BEGINNING**, **CONTAINING** within these metes and bounds a 25.00 acre tract of land, more or less.

All set 5/8 inch diameter steel rebar marked with yellow plastic cap stamped "URBAN SURVEYING, INC."

Bearings based the Townsite of Columbia according to the plat recorded in Volume 4, Page 14 of the Plat Records of Brazoria County, Texas.

The foregoing legal description and accompanying survey plat were prepared from an actual survey made on the ground under my supervision in March 2007 and are true and correct to the best of my knowledge and belief.

  
Urban Surveying, Inc.  
By: Terry T. Ruddick 08/13/07  
Registered Professional Land Surveyor  
Texas No. 4943

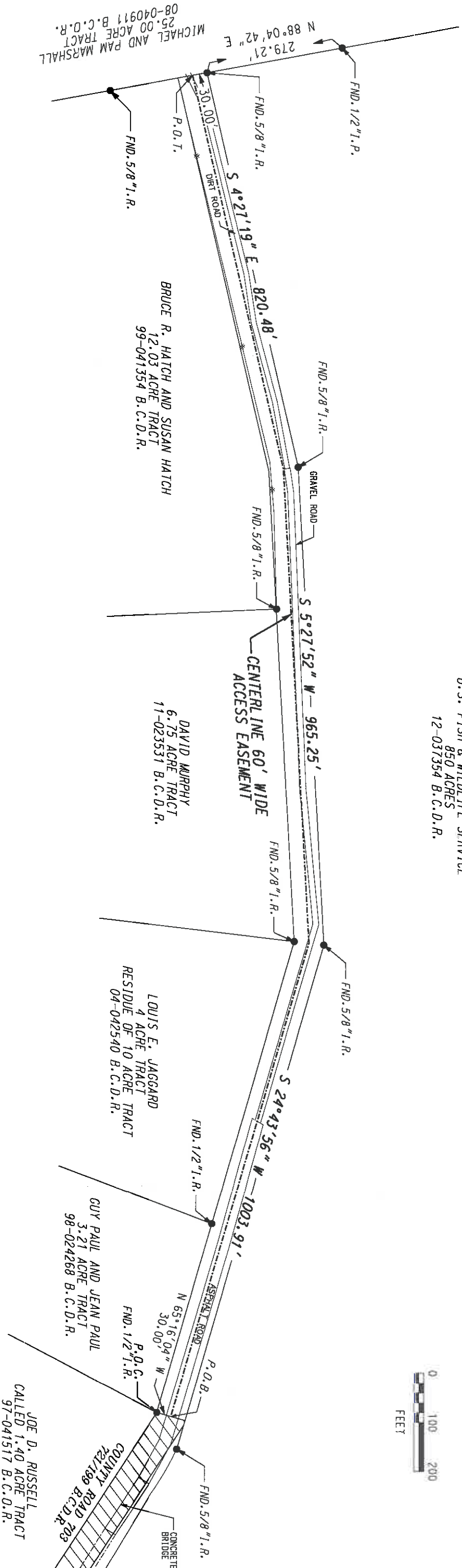


S15953FN(25 acres)

BRAZORIA COUNTY  
TEXAS

JOSIAH H. BELL LEAGUE  
ABSTRACT 40

DEPARTMENT OF THE INTERIOR  
U.S. FISH & WILDLIFE SERVICE  
850 ACRES  
12-037354 B.C.D.R.



NOTES:

1. CHARLES D. WACHTSLETTER, REGISTERED PROFESSIONAL LAND SURVEYOR DO HEREBY CERTIFY THAT THE ABOVE PLAT IS A TRUE REPRESENTATION OF A SURVEY MADE UNDER MY SUPERVISION, ON THE GROUND, AND THAT THERE ARE NO EXCESSES NOR INTRUSIONS ON THIS PROPERTY, EXCEPT AS SHOWN.  
DATE SURVEYED: MARCH 18, 2014




*Charles D. Wachtsletter*  
CHARLES D. WACHTSLETTER  
REGISTERED PROFESSIONAL LAND SURVEYOR  
TEXAS REGISTRATION NUMBER 4547

1. BEARINGS ARE RELATIVE TO THE TEXAS STATE PLANE COORDINATE SYSTEM, SOUTH CENTRAL ZONE (NAD 83).
2. ALL DISTANCES ARE HORIZONTAL SURFACE LEVEL LENGTHS (SF = 0.999869535).
3. THIS SURVEY DID NOT RELY ON A CURRENT TITLE COMMITMENT. THE INFORMATION CONTAINED ON THIS SURVEY WAS COMPILED FROM DATA BOTH PRIVATE AND PUBLIC, AND FROM THE BRAZORIA COUNTY COURTHOUSE. IT DOES NOT REPRESENT A COMPLETE DEED RESEARCH AND THIS PROPERTY MAY BE SUBJECT TO ADDITIONAL EASEMENTS, ENCUMBRANCES, RESTRICTIVE COVENANTS, OR OWNERSHIP TITLE EVIDENCE THAT AN ACCURATE AND CURRENT TITLE SEARCH MAY DISCLOSE
4. THIS PLAT IS PART OF A SURVEY REPORT INCLUDING A METES AND BOUNDS DESCRIPTION ON FILE IN THE OFFICES OF DOYLE & WACHTSLETTER, INC.

EXHIBIT OF  
60' WIDE ACCESS EASEMENT

OUT OF THE  
COPE'S PLACE  
RECORDED IN  
EXHIBIT M OF CAUSE NO. 26,331  
OF THE  
DISTRICT COURT RECORD OF BRAZORIA COUNTY  
IN THE  
JOSIAH H. BELL LEAGUE  
ABSTRACT 40  
BRAZORIA COUNTY, TEXAS  
FOR  
MIKE MARSHALL



**Doyle & Wachtsletter, Inc.**  
Surveying and Mapping GPS/GIS  
131 COMMERCE STREET, CLUTE, TEXAS 77531  
OFFICE: 979.265.3622  
FAX: 979.265.9940

SURVEYED: 03-06-14 BOOK: EAST COLUMBIA VOL. 2 IMAGE: NONE  
DRAWN BY: MD/03-10-14 CHECKED: CDR/03-10-14 REVISED: NONE