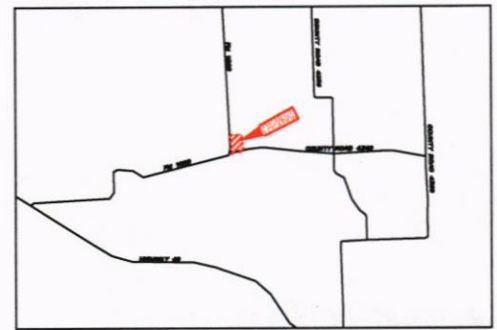


#628

TITUS COUNTY, TEXAS



VICINITY MAP (NOT TO SCALE)



LEGAL DESCRIPTION

Being 3.00 acres of land situated in the Thomas Hill Survey, A-260, Titus County, and being a portion of a 9.50 acre tract described in a deed to Jyl Ann Johnson-Cano in Titus County Clerk File Number (TCCF) #20192938, said 3.00 acre tract being more particularly described by metes and bounds as follows as shown on the plat prepared by MTX Surveying, LLC on file as Job No. 201018. (Bearing Basis: SPC Texas North Central 4202, NAD83, GRID):

BEGINNING at 1/2" iron with plastic cap stamped "MTX Surveying", found for the northwest corner of this tract, same being the most western northwest corner of said 9.50 acre tract, on the east right of way of Farm to Market Road 1000 and at the southwest corner of a called 2.00 acre tract described in a deed to Wanda D. Warner, recorded in T.C.C.F. No. 20191352, from which a 1/2" iron rod with plastic cap stamped "MTX Surveying", found for the northwest corner of said 2.00 acre tract bears N 05° 59' 58" W, 295.16 feet;

THENCE N 88° 27' 42" E, with the common line between said west line of said 9.50 acre tract and said 2.00 acre tract, 296.06 feet to a 1/2" iron rod with plastic cap stamped "MTX Surveying", found for the southeast corner of said 2.00 acre tract and on the west line of a 6.50 acre tract described in a deed to John Fagg, Et Ux, recorded in T.C.C.F. No. 20200559, from which a 1/2" iron rod with plastic cap stamped "MTX Surveying", found for the northwest corner of said 6.50 acre tract bears N 05° 59' 58" W, 199.72 feet;

THENCE S 07° 26' 12" E, with the common line between this tract and said 6.50 acre tract, at 377.09 feet passing a 1/2" iron rod with plastic cap stamped "MTX Surveying", found for reference and continuing an overall total distance of 405.00 feet to a PK nail with metal washer stamped "MTX Surveying" found, in the centerline of said County Road 4340;

THENCE S 78° 48' 52" W, along the centerline of said County Road 4340, 340.91 feet to a point at the intersection of the centerline of said County Road 4340 and the east right of way of FM 1000 and being in a curve to the left;

THENCE with the east right of way of FM 1000 the following courses and distances:

- 1) with said curve to the left having a radius of 326.48 feet, a delta angle of 26° 27' 27", a chord bearing and distance of N 07° 13' 45" E, 149.42 feet and an arc length of 150.76 feet to a found 1/2" iron rod with plastic cap stamped "MTX Surveying";
- 2) N 05° 59' 58" W, a distance of 313.26 feet to the PLACE OF BEGINNING and containing 3.00 acres of land, more or less.

OWNER'S DEDICATION

STATE OF TEXAS
COUNTY OF TITUS:

I, JYL ANN JOHNSON-CANO, DO HEREBY ADOPT THIS PLAT, DESIGNATING THE HEREIN ABOVE DESCRIBED PROPERTY AS JOHNSON-CANO SUBDIVISION, AND DO ACCEPT THIS PLAT AS MY PLAN FOR DIVIDING INTO LOTS AND DO DEDICATE TO THE PUBLIC FOREVER THE STREETS, ALLEYS AND EASEMENT, IF ANY, AS SHOWN.

WITNESS MY HAND THIS

3 DAY OF Dec, 2020

Jyl Ann Johnson-Cano
BY: JYL ANN JOHNSON-CANO

STATE OF TEXAS
COUNTY OF TITUS:

BEFORE ME THE UNDERSIGNED, A NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS, ON THIS DAY PERSONALLY APPEARED

Jyl Ann Johnson-Cano
Jyl Ann Johnson-Cano

KNOWN TO ME TO BE THE PERSON WHOSE NAMES IS SUBSCRIBED TO THE FOREGOING INSTRUMENT AND ACKNOWLEDGED TO ME THAT HE EXECUTED THE SAME FOR THE PURPOSE AND CONSIDERATIONS THEREIN EXPRESSED.

Barbara Brewer
Barbara Brewer

NOTARY PUBLIC

STATE OF TEXAS
COUNTY OF TITUS

CERTIFICATE OF COMMISSIONER'S COURT

APPROVED BY THE COMMISSIONER'S COURT OF TITUS COUNTY TEXAS THIS THE

28 DAY OF Dec, 2020

Joan Newman
COUNTY JUDGE

Joan Newman
ATTEST

STATE OF TEXAS
COUNTY OF TITUS

CERTIFICATE OF ENVIRONMENTAL INSPECTOR

APPROVED BY THE TITUS COUNTY ENVIRONMENTAL INSPECTOR OFFICER THIS THE

28 DAY OF Dec, 2020

Christina
ENVIRONMENTAL INSPECTION

BARBARA DIANNE BREWER
My Notary ID # 126867407
Expires April 13, 2021



LINE	BEARING	ARC LENGTH	CHORD LENGTH	CHORD BEARING	DELTA ANGLE
1	N 05° 59' 58" W	295.16	295.16	W 05° 59' 58"	0
2	N 88° 27' 42" E	296.06	296.06	E 88° 27' 42"	0
3	N 82° 33' 35" E	298.57	298.57	E 82° 33' 35"	0
4	N 82° 33' 48" E	302.20	302.20	E 82° 33' 48"	0
5	S 07° 26' 12" E	405.00	405.00	E 07° 26' 12"	0
6	S 78° 48' 52" W	340.91	340.91	W 78° 48' 52"	0

CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING	DELTA ANGLE
1	326.48	150.76	149.42	N 07° 13' 45" E	26° 27' 27"

Called 2.00 Acres
Wanda D. Warner
T.C.C.F. 20191352

Called 6.50 Acres
John Fagg and Tonya Fagg
File No. 20200559
T.C.C.F.

20204682 PLAT 12/31/2020 09:46:24 AM Total Pages: 2 Fee: 121.00
Joan Newman, County Clerk - Titus County, Texas

NOTES:

- 1) BEARINGS ARE BASED ON NAD 83 TEXAS NORTH CENTRAL AS OBSERVED BY GPS.
- 2) NO EASEMENT RECORD SEARCH WAS MADE BY THIS OFFICE CONCERNING THIS PROPERTY.
- 3) THIS SURVEY WAS MADE WITHOUT THE BENEFIT OF A CURRENT TITLE COMMITMENT, AND MAY BE SUBJECT TO RECORD EVIDENCE WHICH IS NOT AVAILABLE FOR CONSIDERATION AT THE TIME OF THIS SURVEY.
- 4) ALL LOT CORNERS ARE 1/2 INCH IRON RODS WITH PLASTIC CAPS STAMPED (MTX SURVEYING) UNLESS OTHERWISE NOTED.

FLOOD NOTE:

All of this property is within Zone X of FEMA Flood map number 48448C03000, effective date of 09/29/2010.

SURVEYORS CERTIFICATE

I, R. Austin Holland of the State of Texas, do hereby certify that this plat is true and correct and represents the results of a survey made on the ground under my supervision of a subdivision of 3.00 acres, being a portion of a called 9.50 acre tract described in a deed to Jyl Ann Johnson-Cano recorded in T.C.C.F. No. 20192938. This plat was made in accordance with the current procedures and practices as established by the Texas Board of Professional Land Surveying Practices Act, as amended.

GIVEN UNDER MY HAND AND SEAL, this 1st day of December, 2020

R. Austin Holland
R. Austin Holland R.P.L.S. 6158



JOHNSON-CANO
SUBDIVISION
LOTS 1-3
being 3.00 acres
Thomas Hill Survey, A-260
Titus County, Texas



4901 E End Blvd, Marshall, TX 75872
www.mtxsurveying.com
803.471.8391
TBPELS Firm No. 10194253

JOB NO: 201018	REVISION: A
FW BY: CT	SCALE 1" = 125'
DRAWN BY: CG/AR	SHEET 1 OF 1
CHKD BY: AH	

FILED AND RECORDED

Instrument Number: 20204682

Filing and Recording Date: 12/31/2020 09:46:24 AM Pages: 2 Recording Fee: \$121.00

I hereby certify that this instrument was FILED on the date and time stamped hereon and RECORDED in the PUBLIC RECORDS of Titus County, Texas.



Joan Newman

Joan Newman, County Clerk
Titus County, Texas

ANY PROVISION CONTAINED IN ANY DOCUMENT WHICH RESTRICTS THE SALE, RENTAL, OR USE OF THE REAL PROPERTY DESCRIBED THEREIN BECAUSE OF RACE OR COLOR IS INVALID UNDER FEDERAL LAW AND IS UNENFORCEABLE.



10/28/2020

RE: Fire Services in Titus County

To Whom It May Concern:

Based upon the submitted Plat and diagram of the proposed subdivision in three, one acre plots, to be located at FM 1000 and County Road 4340, the Mt. Pleasant Fire Department is aware that you are putting in a subdivision in that location.

Sincerely,

Larry McRae, Fire Chief
Mt. Pleasant Fire Dept.

TRI SPECIAL UTILITY DISTRICT

300 WEST 16TH

MOUNT PLEASANT, TEXAS 75455

PH 903-572-3676 FAX 903-572-4701

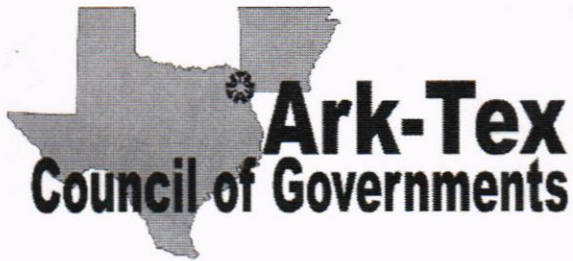
October 29, 2020

Statement of Available Service

Water service sufficient for 3 meters is available for the Johnson/Cano subdivision located at FM 1000 @ CR 4340.



Aaron Gann, General Manager



TO: LAURA CARROLL
FROM: Vanesha Fields, 9-1-1 Addressing Technician
DATE: JUNE 23, 2020
SUBJECT: **911 Address Notification/Verification**

The Ark-Tex Council of Governments provides 9-1-1 addressing for Titus county. This letter is verification **4015 FM 1000** is the 911 address assigned for the property.

The purpose of the addressing system is to allow fire departments, EMS providers and law enforcement officials to reach someone as quickly as possible in the event of an emergency.

In the event of an emergency, please provide the following address to the 9-1-1 dispatcher to assist emergency personnel in finding your location.

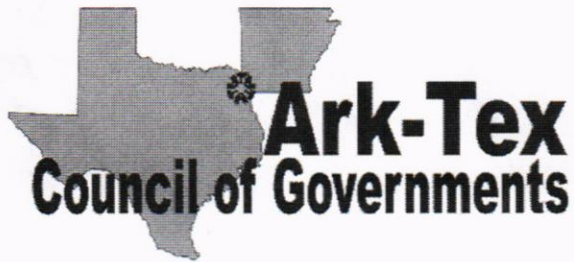
**4015 FM 1000
MT. PLEASANT, TX
75455**

Because of the critical nature and the potential for saving a life, the county requires each resident to post their address in a location where it can be clearly seen by drivers of emergency vehicles. If you have any questions, please feel free to call the Emergency Communications personnel at the Ark-Tex Council of Governments at 888-373-9028 or (903) 832-8636.

**“PLEASE KEEP THIS PAGE AND INFORMATION
FOR YOUR RECORDS AND FUTURE USE.”**

POST OFFICE BOX 5307 • TEXARKANA, U.S.A. 75505-5307 • TELEPHONE (903) 832-8636 • FAX (903) 832-3441 • TTY/TDD (903) 832-5351

Equal Opportunity Employer/Program • Auxiliary Aids and Services are available upon request to individuals with disabilities.



TO: JYL JOHNSON CANO
FROM: Vanesha Fields, 9-1-1 Addressing Technician
DATE: JUNE 23, 2020
SUBJECT: **911 Address Notification/Verification**

The Ark-Tex Council of Governments provides 9-1-1 addressing for Titus county. This letter is verification **4033 FM 1000** is the 911 address assigned for the property.

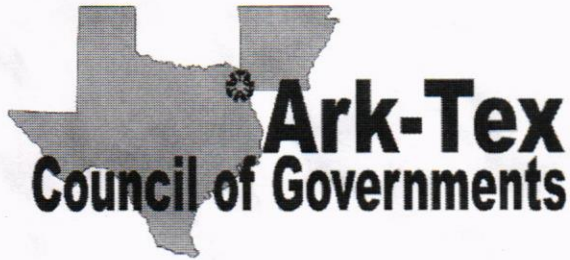
The purpose of the addressing system is to allow fire departments, EMS providers and law enforcement officials to reach someone as quickly as possible in the event of an emergency.

In the event of an emergency, please provide the following address to the 9-1-1 dispatcher to assist emergency personnel in finding your location.

**4033 FM 1000
MT. PLEASANT, TX
75455**

Because of the critical nature and the potential for saving a life, the county requires each resident to post their address in a location where it can be clearly seen by drivers of emergency vehicles. If you have any questions, please feel free to call the Emergency Communications personnel at the Ark-Tex Council of Governments at 888-373-9028 or (903) 832-8636.

**“PLEASE KEEP THIS PAGE AND INFORMATION
FOR YOUR RECORDS AND FUTURE USE.”**



TO: JYL JOHNSON CANO
FROM: Vanesha Fields, 9-1-1 Addressing Technician
DATE: JUNE 24, 2020
SUBJECT: **911 Address Notification/Verification**

The Ark-Tex Council of Governments provides 9-1-1 addressing for Titus county. This letter is verification **19 County Road 4340** is the 911 address assigned for the property.

The purpose of the addressing system is to allow fire departments, EMS providers and law enforcement officials to reach someone as quickly as possible in the event of an emergency.

In the event of an emergency, please provide the following address to the 9-1-1 dispatcher to assist emergency personnel in finding your location.

**19 COUNTY ROAD 4340
MT. PLEASANT, TX
75455**

Because of the critical nature and the potential for saving a life, the county requires each resident to post their address in a location where it can be clearly seen by drivers of emergency vehicles. If you have any questions, please feel free to call the Emergency Communications personnel at the Ark-Tex Council of Governments at 888-373-9028 or (903) 832-8636.

**“PLEASE KEEP THIS PAGE AND INFORMATION
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POST OFFICE BOX 5307 • TEXARKANA, U.S.A. 75505-5307 • TELEPHONE (903) 832-8636 • FAX (903) 832-3441 • TTY/TDD (903) 832-5351

Equal Opportunity Employer/Program • Auxiliary Aids and Services are available upon request to individuals with disabilities.

Issued By:

Titus County Appraisal District
PO Box 528
Mount Pleasant, TX 75456-0528

Property Information

Property ID: 339794 Geo ID: 00260-00000-02508
Legal Acres: 3.0000
Legal Desc: HILL, THOMAS ABS 00260 TR 2500 3. AC
Situs: FM 1000 TX
DBA:
Exemptions:

Owner ID: 160860 100.00%
JOHNSON-CANO JYL ANN
3138 COUNTY ROAD 4315
NAPLES, TX 75568

For Entities

Value Information

For Entities	Value Information	
Chapel Hill ISD	Improvement HS:	0
	Improvement NHS:	0
	Land HS:	0
	Land NHS:	16,800
	Productivity Market:	0
	Productivity Use:	0
	Assessed Value	16,800

Current/Delinquent Taxes

This is to certify that, after a careful check of the tax records of this office, the following delinquent taxes, penalties, interest and any known costs and expenses as provided by Tax Code §33.48, are due on the described property for the following taxing unit(s):

Year	Entity	Taxable	Tax Due	Disc./P&I	Attorney Fee	Total Due
2020	Chapel Hill ISD	16,800	185.44	0.00	0.00	185.44
Totals:			185.44	0.00	0.00	185.44

Outstanding Litigation Fees

Fee Date	Fee Description	Amount Due
11/03/2020	TAX CERTIFICATES	10.00
Total Fees Due:		10.00

Effective Date: 11/03/2020

Total Due if paid by: 11/30/2020

195.44

Tax Certificate Issued for: Taxes Paid in 2020 REQUESTED
Chapel Hill ISD 0.00

If applicable, the above-described property has/is receiving special appraisal based on its use, and additional rollback taxes may become due based on the provisions of the special appraisal (Comptroller Rule 9.3040) or property omitted from the appraisal roll as described under Tax Code Section 25.21 is not included in this certificate [Tax Code Section 31.08(b)].

Pursuant to Tax Code Section 31.08, if a person transfers property accompanied by a tax certificate that erroneously indicates that no delinquent taxes, penalties or interest are due a taxing unit on the property or that fails to include property because of its omission from an appraisal roll, the unit's tax lien on the property is extinguished and the purchaser of the property is absolved of liability to the unit for delinquent taxes, penalties or interest on the property or for taxes based on omitted property. The person who was liable for the tax for the year the tax was imposed or the property was omitted remains personally liable for the tax and for any penalties or interest.

A tax certificate issued through fraud or collusion is void.

This certificate does not clear abuse of granted exemptions as defined in Section 11.43 Paragraph(1) of the Texas Property Tax Code.

May Be Subject to Court Costs if Suit is Pending

Date of Issue: 11/03/2020
Requested By: PEDRO CANO
Fee Amount: 10.00
Reference #:

Signature of Authorized Officer of Collecting Office

Alerk



Titus County Sheriff's Office

304 South Van Buren, Mount Pleasant, Texas, 75455
Phone (903) 572 - 6641
Fax (903) 577 - 8038

Timothy C. Ingram, Sheriff

To: Judge Brian Lee
From: Sgt. Clint Bain
Ref: Johnson-Cano Subdivision

Date: 10272020

Sir,

On or about September 17, 2020 Professional Engineer George Earl Sanford submitted a Site Plan concerning On-Site Sewage for the proposed Johnson-Cano Subdivision located at the east corner of the intersection of FM1000 and CR4340. The property is currently identified as Parcel ID: 339794, GEO ID: 00260-00000-02508, Tract 2500 in the Thomas Hill Survey (ABS) consisting of approximately 3 acres. The proposed subdivision of this property will divided it into 3 lots of approximately 1 acre each. The lots are identified from north to south as lots 1-3 respectively with the lot 3 being the south most lot and having road frontage on both FM1000 and CR4340. Lots 1 and 2 have road frontage along FM1000 and there is no need for interior road construction by the developer.

Lots 1 and 2 are both shown to be 1 acre each of usable property, however lot 3 due to the original surveys showing the south property line running center of county road 4340, usable property for on-site sewage is limited to approximately 0.78 acre. This does not meet the minimum lot of size specified in the Titus County Local Orders concerning on-site sewage of 1 acre usable property, but it does exceed the state minimum lot size of 0.5 acre as listed in the Texas Administrative Code 285. I feel this is an acceptable variance to the Titus County Local Orders and should be allowed, provided this lot is server by an improved water supply (TRI SUD) and a fresh water well is drilled on the property.

All other requirements of TAC 285 have been met and I recommend that Jyl Ann Johnson-Cano proceed with the required steps of the subdivision process.

Respectfully,

Sgt. Clint Bain

George Sanford, P.E.
226 CR 4224
Mt Pleasant, Texas 75455

September 4, 2020

Site Address:
FM 1000
Mt Pleasant, Texas 75455

Johnson-Cano Subdivision

A) Site Plan

The attached site plan is for the following legal description:

Owners: Johnson and Jyl Ann Cano

Parcel ID: 339794

GEO ID 00260-00000-02508

Tract 2500

Legal Description: Hill, Thomas ABS

Situs: 4015 FM 1000

4033 FM 1000

19 CR 4340

B) Topographic Map

See attached

C) 100 year Floodplain Map

See attached

D) Soil Survey

1) See attached General Soil Map

2) See attached OSSF Soil & Site Evaluation and corresponding site drawing (Attachment D)

Based on Table V Criteria for Standard Subsurface Absorption Systems, the area is unsuitable for standard subsurface absorption systems due to presence of Class IV soils along the sidewall or within two feet below the bottom of the excavation (except for pumped effluent and ET).

E) Locations of Water Wells

There are no private water wells within the restrictive guidelines as described in Table 285.91(10)

F) Locations of easements

There is a twenty-five foot easement on County Road 4340. These easements include utilities and road maintenance. Overhead line requires a 1 foot easement as described in Table 285.91(10)..

G) Drainage Plan

Drainage for the property consists of road ditches and natural overland drainage. Construction processes will not hamper proper drainage of the property.



George E. Sanford
9/4/20

H) OSSF Systems Meeting Requirements

The following systems are suitable for the Class IV soils as found on the property.

Lined E-T

Unlined E-T

Pumped Effluent Drainfield

Drip Irrigation Septic tank/filter

Low Pressure Dosing Secondary treatment

Mound Septic tank

Mound Secondary treatment

Surface application Secondary treatment

Surface application Non-standard treatment

The proposed plat subdivision is a 3.00 acre tract in Titus County. The property is accessed by US FM 1000 and a County Road 4340. There are three lots proposed.

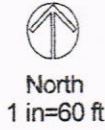
Easements as identified in Chapter 285.91(10) will include water and electrical service.

George E. Sanford
9/4/20



Attachment A-Site Plan

Johnson-Cano Subdivision
FM 1000
Mt Pleasant, Texas 75455



Tract #1
4015 FM 1000

Surveyed 1.00 Acres
Usable 1.00 Acres

Tract #2
4033 FM 1000

Surveyed 1.00 Acres
Usable 1.00 Acres

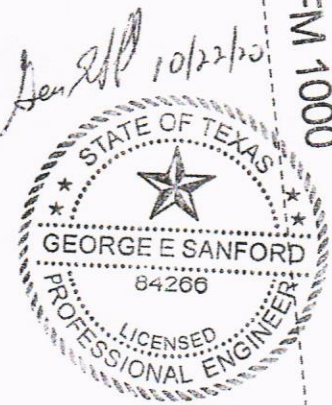
Tract #3
19 CR 4340

Surveyed 1.00 Acres
Usable 0.78 Acres

Fence

CR 4340

FM 1000



George Earl Sanford
PE 84266

Attachment B-Topographic Map



OSSF SOIL & SITE EVALUATION

Page 1 (Soil & Site Evaluation)

Property Owner: Johnson-Cano

Date Performed: 9/4/20

Site Location: FM 1000

Proposed Excavation Depth: 3 ft

Mt Pleasant, Texas 75455

REQUIREMENTS:

At least two soil excavations must be performed on the site at opposite ends of the proposed disposal area. Locations of soil borings or dug pits must be shown on the drawing. For subsurface disposal, soil evaluations must be performed to a depth of at least two feet below the proposed disposal field excavation depth. For surface disposal, the surface horizon must be evaluated. Describe each soil horizon and identify any restrictive features on this form. Indicate depths where features appear.

Soil Boring Number: #1					
Depth (Feet)	Texture Class	Gravel Analysis (If Applicable)	Drainage (Mottles/ Water Tables)	Restrictive Horizon	Observations
1 FT.	II	N/A	N/A	No	Sandy Loam
2 FT.	IV	N/A	N/A	Yes	Clay
3 FT.	IV	N/A	N/A	Yes	Clay

Soil Boring Number: #2					
Depth (Feet)	Texture Class	Gravel Analysis (If Applicable)	Drainage (Mottles/ Water Tables)	Restrictive Horizon	Observations
1 FT.	II	N/A	N/A	No	Sandy Loam
2 FT.	IV	N/A	N/A	Yes	Clay
3 FT.	IV	N/A	N/A	Yes	Clay

FEATURES OF SITE AREA

Presence of 100 year flood zone: No

Presence of upper water shed: No

Presence of adjacent ponds, streams, water impoundments: No

Existing or proposed water well in nearby area (within 150 feet): No

Ground Slope: 2%

I certify that the findings of this report are based on my field observations and are accurate to the best of my ability:

Geo. Canoy
 (Signature of person performing evaluation)

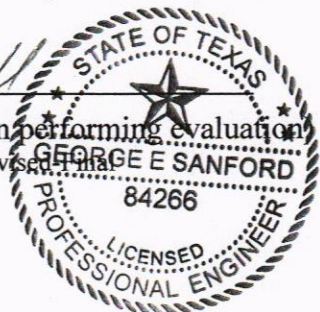
9/4/20

84266 PE

Form #PA3/2-2004-Rev 5/11/14

(Date)

Registration Number and Type



Site Location: FM 1000 Subsurface Disposal Surface Disposal
Mt Pleasant, Texas 75455

Schematic of Lot or Tract

Show:

Compass North, adjacent streets, property lines, property dimensions, location of buildings, easements, swimming pools, water lines, and any other structures known.

Location of existing or proposed water wells within 150 feet of the property.

Indicate slope or provide contour lines from the structure to the farthest location of the proposed disposal field.

Location of soil boring or excavation pits (show location with respect to a known reference point).

Location of natural, constructed, or proposed drainage ways (ditches, streams, ponds, lakes, rivers, etc.) water impoundment areas, cut or fill bank, sharp slopes and breaks.

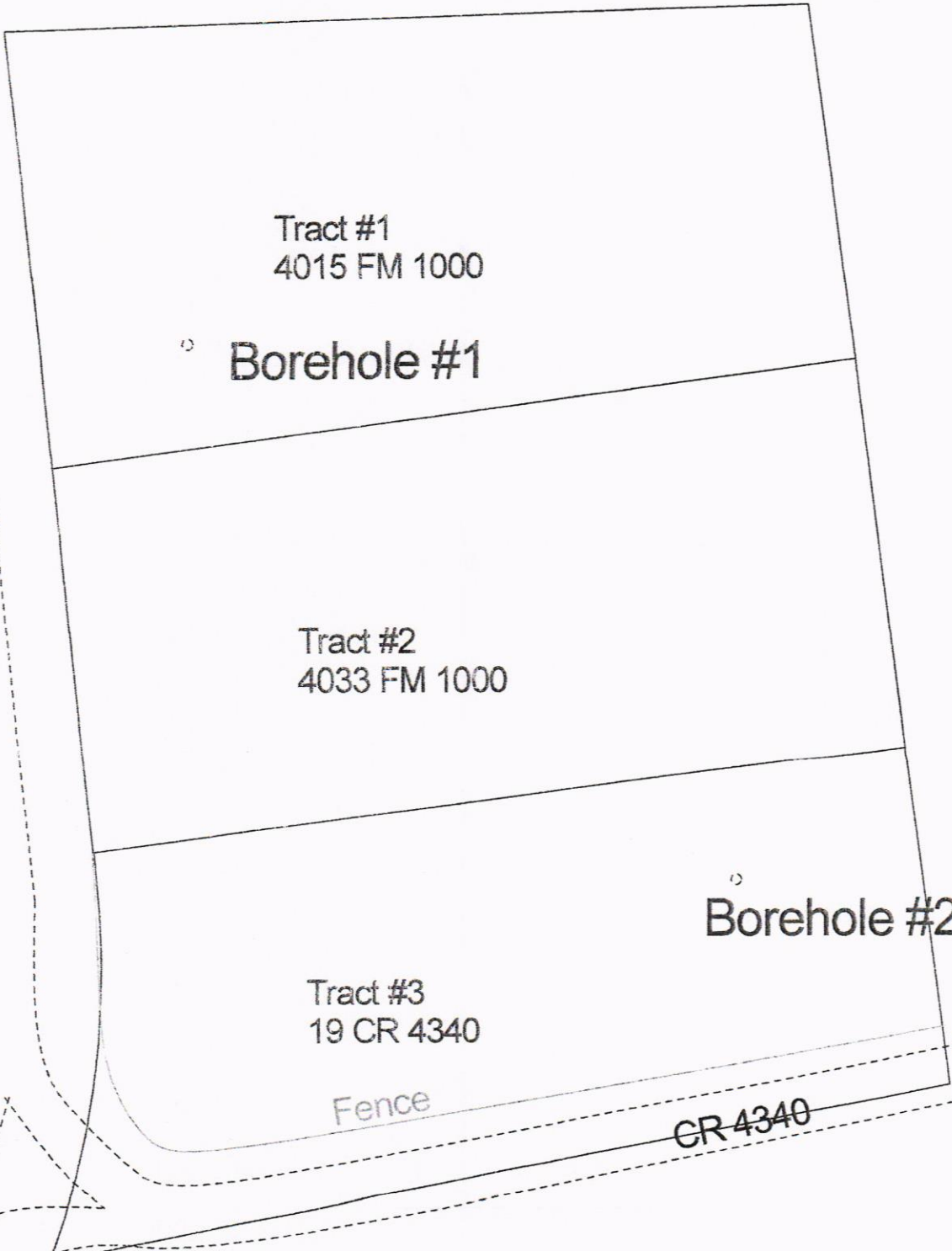
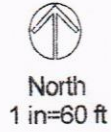
Lot Size: _____ or Acreage: 3.00 Acres

SITE DRAWING

See Attached

Attachment D Soil Survey

Johnson-Cano Subdivision
FM 1000
Mt Pleasant, Texas 75455



Tract #1
4015 FM 1000

Borehole #1

Tract #2
4033 FM 1000

Borehole #2

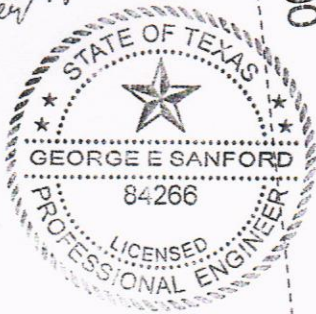
Tract #3
19 CR 4340

Fence

CR 4340

FM 1000

Gen Ed 10/22/20



George Earl Sanford
PE 84266

National Flood Hazard Layer FIRMette



94°51'28"W 33°8'N

Attachment C-Floodplain Map



0 250 500 1,000 1,500 2,000 Feet 1:6,000

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

- | | | |
|------------------------------------|--|--|
| SPECIAL FLOOD HAZARD AREAS | | Without Base Flood Elevation (BFE)
<i>Zone A, V, A99</i> |
| | | With BFE or Depth <i>Zone AE, AO, AH, VE, AP</i> |
| | | Regulatory Floodway |
| OTHER AREAS OF FLOOD HAZARD | | 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile <i>Zone X</i> |
| | | Future Conditions 1% Annual Chance Flood Hazard <i>Zone X</i> |
| | | Area with Reduced Flood Risk due to Levee. See Notes, <i>Zone X</i> |
| | | Area with Flood Risk due to Levee <i>Zone D</i> |
| OTHER AREAS | | NO SCREEN Area of Minimal Flood Hazard <i>Zone X</i> |
| | | Effective LOMRs |
| | | Area of Undetermined Flood Hazard <i>Zone B</i> |
| GENERAL STRUCTURES | | Channel, Culvert, or Storm Sewer |
| | | Levee, Dike, or Floodwall |
| OTHER FEATURES | | 20.2 Cross Sections with 1% Annual Chance Water Surface Elevation |
| | | 17.5 Coastal Transect |
| | | Base Flood Elevation Line (BFE) |
| | | Limit of Study |
| | | Jurisdiction Boundary |
| | | Coastal Transect Baseline |
| | | Profile Baseline |
| | | Hydrographic Feature |
| MAP PANELS | | Digital Data Available |
| | | No Digital Data Available |
| | | Unmapped |



The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 9/6/2020 at 8:57 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

USGS The National Map: Orthoimagery, Data refreshed April 2020

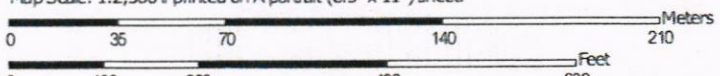
94°50'51"W 33°7'30"N

Soil Map—Camp, Franklin, Morris, and Titus Counties, Texas
(Attachment D Soil Survey)



Soil Map may not be valid at this scale.


Map Scale: 1:2,560 if printed on A portrait (8.5" x 11") sheet.



Map projection: Web Mercator Corner coordinates: WGS84 Edge ticks: UTM Zone 15N WGS84

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils


 Soil Map Unit Polygons

 Soil Map Unit Lines


 Soil Map Unit Points


Special Point Features

 Blowout

 Borrow Pit

 Clay Spot

 Closed Depression

 Gravel Pit

 Gravelly Spot

 Landfill

 Lava Flow

 Marsh or swamp


 Mine or Quarry


 Miscellaneous Water


 Perennial Water

 Rock Outcrop

 Saline Spot

 Sandy Spot

 Severely Eroded Spot

 Sinkhole

 Slide or Slip

 Sodic Spot

 Spoil Area

 Stony Spot


 Very Stony Spot

 Wet Spot

 Other

 Special Line Features

Water Features

 Streams and Canals

Transportation

 Rails

 Interstate Highways

 US Routes

 Major Roads

 Local Roads

Background

 Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

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: Camp, Franklin, Morris, and Titus Counties, Texas

Survey Area Data: Version 17, Jun 11, 2020

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

Date(s) aerial images were photographed: Nov 24, 2019—Dec 7, 2019

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

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
BoC	Bowie fine sandy loam, 1 to 5 percent slopes	13.5	40.7%
DrA	Derly, frequently ponded-Raino complex, 0 to 1 percent slopes	3.7	11.1%
KgC	Kirvin gravelly fine sandy loam, 2 to 8 percent slopes	12.8	38.6%
Na	Nahatche loam, frequently flooded	2.3	7.0%
W	Water	0.8	2.5%
Totals for Area of Interest		33.2	100.0%