



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

Date: 006072022

To: Judge Brian Lee From: Sgt. Clint Bain

Ref: Osborne Lane Subdivision

Sir.

Over the past several weeks I have been assisting or guiding Cassie Osborne through the proper procedures for subdivision development. What had occurred is that in 2020 Cassie had purchased 2.025 acres in the 400 block of CR3070. More recently, Cassie and her partner constructed two site built homes on the property with the intent to divide the property into 2 lots of an acre each. This development was not discovered until the need permitting OSSF for the two homes resulting in my involvement. Once I became involved I informed Cassie of the need to subdivide the property and submit an Overall Site Plan for On-Site Sewage. Since then it has been found that the 2.025 acres was created when it was separated from an approximately 10.25 acre track possibly following a divorce of previous owners back in the early to mid 2000's, and was surveyed and calculated by measurements to the original pins in the center of the road and there for not allowing for deduction of road frontage easement.

In short, what we are looking at is a subdivision of two lots with lot #1 having a total area of 0.945 acres and usable area of 0.808. Lot #2 will have a total area of 1.060 acres with a usable area of 1.000 acres. A variance request was submitted with the Overall Site Plan for On-Site Sewage completed by Professional Engineer George Sanford in regards to the County's minimum lot size requirement of 1 acre for lot #1. I normally am not in favor of allowing a variance in the development process however in this case I feel an exception should be made. Lot #1 has a total area only slightly less than 1 acre and a usable area well over the state minimum lot size of 0.50 acre.

Respectfully,

Sgt. Clint Bain, 515

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

March 24, 2022

Site Address 630 CR 3070 Mt Pleasant, Texas 75455

Cassie Osborne

A) Site Plan

The attached site plan is for the following legal description:

Owner: Cassie Osborne

Parcel ID: 7283

GEO ID 00435-00000-00620

Tract 620

Legal Description: Pryor, Seth ABS 00435

Situs: 630 County Road 3070 Mt Pleasant, Texas 75455

Acreage: 2.02 acres

- B) Topographic Map See Attached
- C) 100 year Floodplain Map See Attached
- D) Soil Survey See Attached

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) Location of Water Wells There are no private water wells within the restrictive guidelines as described in Table 285.91(10).

- F) Locations of Easements
 - These easements include utilities and road maintenance. Overhead line requires a 1 foot easement as described in Table 285.91(10). There are multiple oil and gas pipelines with no lines in service.
- G) Drainage Plan

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

H) OSF 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

Surface Application Secondary Treatment

Surface Application Non-standard Treatment

The purposed plated subdivision is a 2.02 acre tract in Titus County. The property is accessed by County Road 3070. The proposed division is for two tracts of land.

Tract 1-1.043 Acres

Tract 2-0.964 Acres

GEORGE E SANFORD

84266

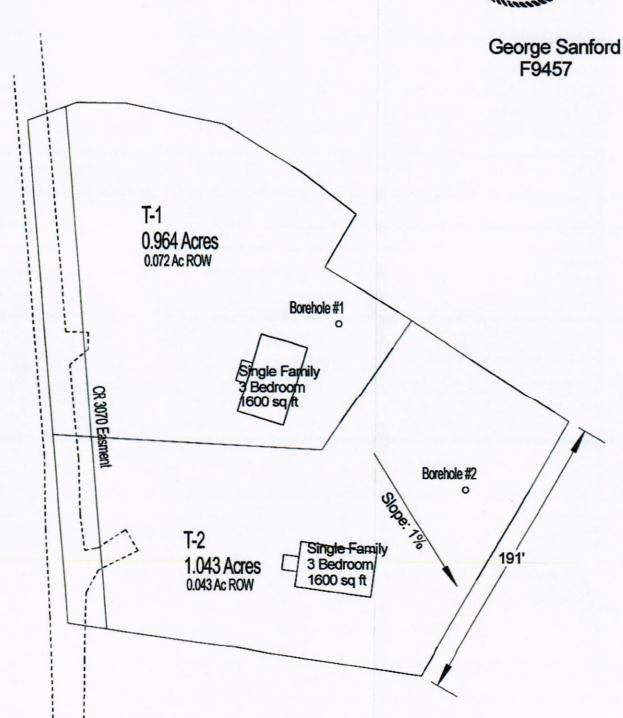
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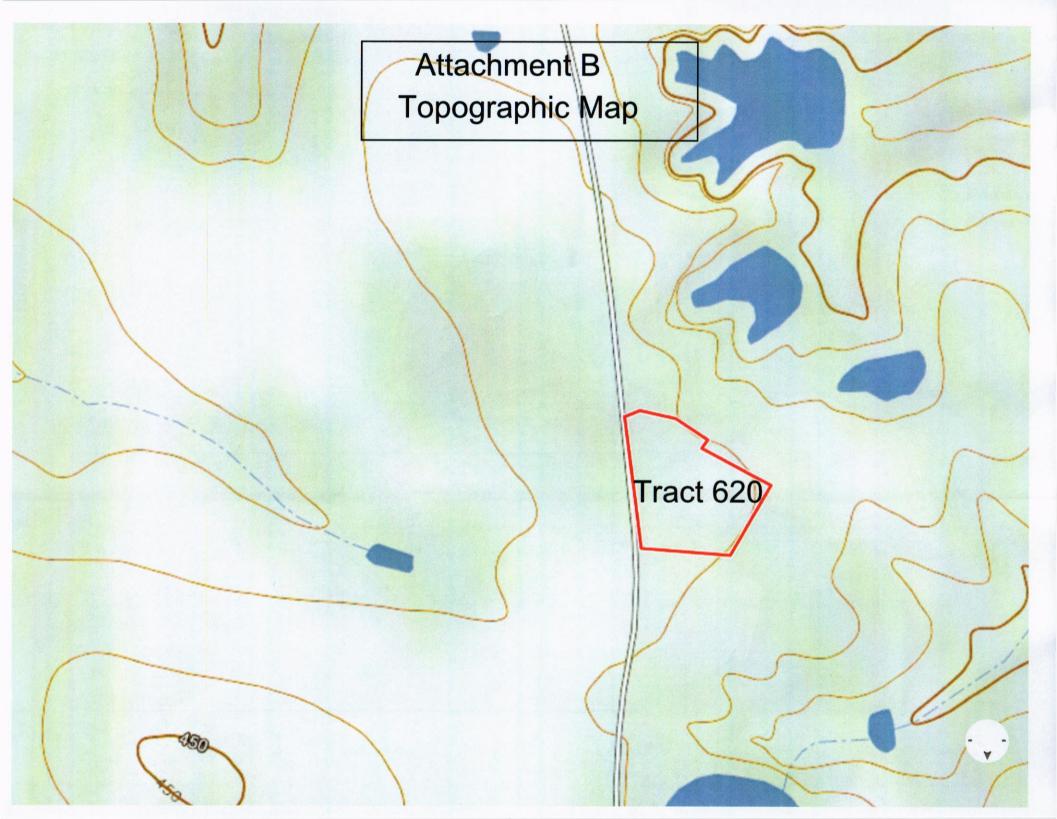
4/27/22

Cassie Osborne 630 CR 3070 Mt Pleasant, Tx 75455 Attachment A Site Plan









National Flood Hazard Layer FIRMette 94°53'39"W 33°11'59"N

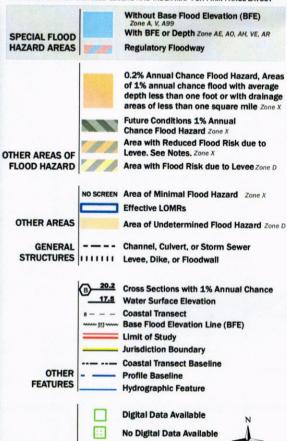


Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020



Legend

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



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

MAP PANELS

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 3/24/2022 at 6:39 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.

Unmapped

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.

OSSF SOIL & SITE EVALUATION

Page 1 (Soil & Site Evaluation)	
Property Owner: Cassie Osborne	Date Performed: 3/24/22
Site Location: 630 CR 3070	Proposed Excavation Depth: 2 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

IN.	
No	Sandy Loam
Yes	Clay
	-

		(If Applicable)	Class	(Feet)
Sandy Loam	No	N/A	II	1 FT.
Clay	Yes	N/A	IV	2 FT.
	Yes	N/A	IV	ZF1.

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: 1%

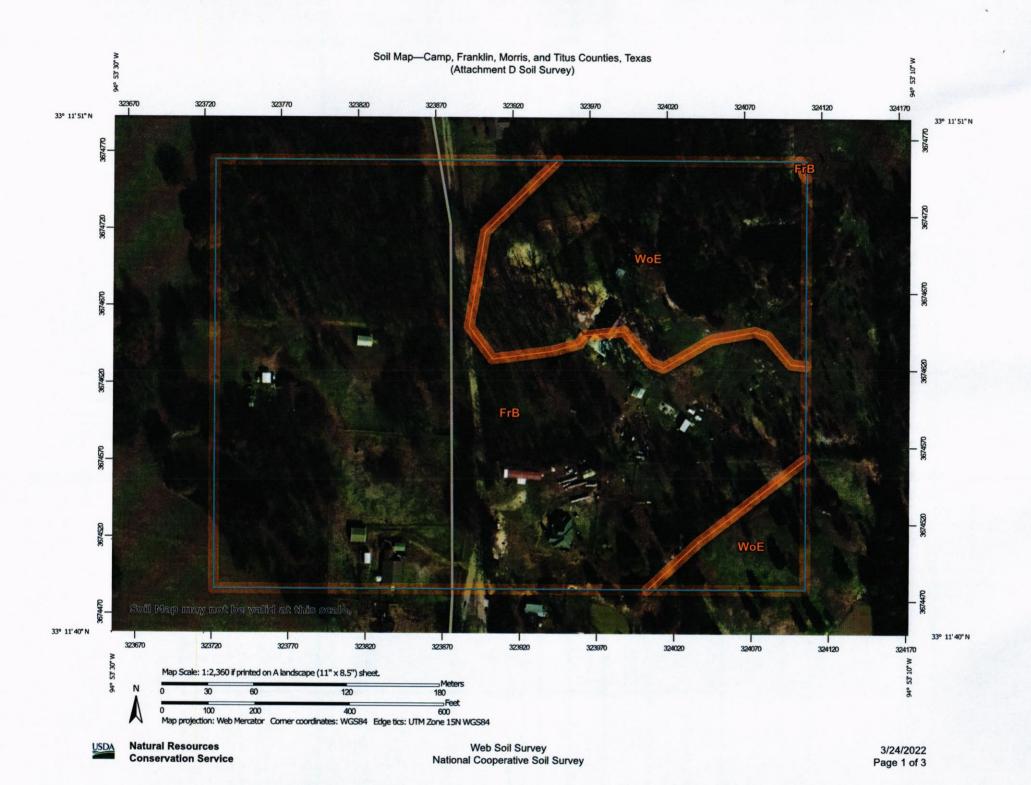
Form #PA3/2-2004-Revised-Fin

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

(Signature of person person (Date)

84166 P.E. Registration Number and Type

Page 2 (Soil & Site Evalu	uation):	
		Date Performed: 3/24/22
Site Location: 630 CR 30 Mt Pleasant	770 Subsurface D t, Texas 75455 Schematic of Lot or T	Disposal X Surface Disposal
Show:	Schematic of Lot of 1	lact
Compass North, adja easements, swimming Location of existing or Indicate slope or prov disposal field. Location of soil boring Location of natural, co	pools, water lines, and any other str r proposed water wells within 100 fe ride contour lines from the structur g or excavation pits (show location v	eet of the property. The to the farthest location of the proposed with respect to a known reference point). The ays (ditches, streams, ponds, lakes, rivers,
Lot Size:	or Acreage: 1.8 acres	
	SITE DRAWING	
See Attached		



MAP LEGEND

Area of Interest (AOI) Spoil Area Area of Interest (AOI) Stony Spot Soils Very Stony Spot Soil Map Unit Polygons Wet Spot O Soil Map Unit Lines Other Δ Soil Map Unit Points Special Line Features Special Point Features **Water Features** Blowout (0) Streams and Canals Borrow Pit X Transportation Clay Spot Rails Closed Depression 0 Interstate Highways **Gravel Pit US Routes Gravelly Spot** Major Roads Landfill **Local Roads** Lava Flow Background Marsh or swamp **Aerial Photography** Mine or Quarry Miscellaneous Water Perennial Water **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 1:24,000.

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 18, Sep 10, 2021

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
FrB	Freestone fine sandy loam, 1 to 3 percent slopes	19.3	72.8%
WoE	Woodtell fine sandy loam, 5 to 20 percent slopes	7.2	27.2%
Totals for Area of Interest		26.5	100.0%

Cassie Osborne 399 CR 1048 Mt Pleasant, Texas 75455

March 24, 2022

Site Address 630 CR 3070 Mt Pleasant, Texas 75455

Request for Variance

Parcel ID: 7283

GEO ID 00435-00000-00620

Tract 620

Legal Description: Pryor, Seth ABS 00435

Situs: 630 County Road 3070 Mt Pleasant, Texas 75455

Acreage: 2.02 acres

A variance is requested for the one usable acre requirement for residential structures.

The tract listed above was listed as a two acre tract when purchased. It was purchased with the intend to divide the property into one acre tracts and construct residences on both properties. The one acre tracts would have complied with the Titus County requirements.

There was a misunderstanding on where the boundary lines where until after the survey was complete. The west boundary is in the middle of County Road 3070. The usable property without the easement is 1.892 acres. The following is the recalculated acres without the county road easement.

Tract 1-0.964 Acres - 0.072 Acres=0.892 Acres

Tract 2-1.043 Acres - 0.043 Acres=1.00 Acres