

# APPLICATION FOR LAND SUBDIVISION (PLAT)

DATE RECEIVED	):						
CHECK ONE: _	Prelin	minary Plat	x Final	Plat	Replat	Amended	Cancellation
1. PROPOSED S	UBDIVISI	ON NAME:	Oak Grov				UNIT NO
LOCATION DE		N/NEAREST	COUNTY R	OAD CI	R 4120, CR	1126	
ACREAGE 6	1.5	NO. OF LO	TS: EXISTI	NG Nor	e Pr	ROPOSED	23
REASON(S) FO	OR PLATT	ING/REPLAT	TING Cr	eate Res	idential Sub	division	
2. OWNER/APPL			Ranch Inv				
	D O P	f applicant is person	other than owner.	a letter of autho	rization must be pro	vided from owner)	
ADDRESS:		ox 1249 Sar		X /866/			
TELEPHONE:		96-5115	FAX: _			MOBILE:	
EMAIL:		@tx-land.co					
3. LICENSED EN				urveying			
MAILING ADDR			Main, Van,	1 / 5/9	0	140011 5	
TELEPHONE:			FAX:			MOBILE:	
EMAIL ADDRES		ryan@jdssi	The state of the s				
4. LIST ANY VAR			The second secon				
REASON FOR				,			
5. PRESENT USE				cultural	1.70		
INTENDED USI				HA! APP		ITIAL AND T	EALAD NO
		SINGLE FAM	IILY)		RESIDE	NTIAL (MULTI	-FAMILY)
6. PROPERTY LO	R (SPECI		TT1.		/50		NO
O. PRUPERTY LU	CATED W	MIHIN CITY			YES	X	_NO
7. IS ANY PART C	E THE DE	ODEDTY IN		es, Name o		NO	
1. IS AINT PART C		KOPEKITIN	AFLOODPI	AIN!	YES _	NO	
WATER SUPPLY:	Miller (	Grove WSC		ELECT	RIC SERVICE	E: Farmers	Electric Cooperative
SEWAGE DISPOS	SAL:	OSSF		GAS S	ERVICE:	N/A	
needed) Permiss prior to filing of s 9. See platting requ be deemed com 10. I agree to comp plat will NOT be County Clerk's	sion from a aid plat wi uirements. plete. ply with all e forwarde Office cor	any lien holder th the County All necessary platting and sed to the Com- rection due do	rs and/or ren Clerk's Offic y documents subdivision r missioners'	noval of an ce. to reflect of equirement Court unles	y encumbran compliance m its of Hopkins as all docume	ces or judgme ust be comple County, Texa	vide separate sheet if ents will be necessary te before application will s. I understand that the sfactorily filed with the Signer
Signature of Owne					ame & Title		
** If applicant is person othe acceptance of waiver state DATE:	ement	letter of authorization //22	on must be provide	ed from owner. S	ignature indicates a	ulhorization for plat	application and
D/11 L.			The same of the sa				

### TAX CERTIFICATE

ACCT # 65-0263-000-002-00 CIT. OF DATE 02/14/2022

HOPKINS COUNTY TAX OFFICE PO BOX 481 SULPHUR SPRINGS, TX 75483 (903) 438-4063

Cert# 211065 FEE 10.00

Property Description
ABS: 263, TR: 2, SUR: DOWNING GEO W

PROP TYPE-D1

PCT OWNER-100.000

TOWN ACRES

56.925

LOCATION-

CR 1120

-Values

LAND MKT VALUE 136,170 LAND AGR VALUE 7,020

IMPR/PERS MKT VAL

MKT. BEFORE EXEMP LIMITED TXBL. VAL 7,020

EXEMPTIONS GRANTED: NONE

JUNELL DONNIE F 1778 FM 275 S

CUMBY

TX 75433

hereby certify and otherwise guarantee that the tax levies, penalties, and attorney fees due in the current month for the above described property are as listed below.

	LEVY	P&I	ATTY FEES	AMT DUE
TAXES 2020	.00	.00	.00	.00
TAXES 2021	.00	.00	.00	.00
	.00	.00	.00	.00
				==========
		TOTAL DU	E 02/2022	.00

ACCT # 65-0263-000-002-00 TOTAL DUE 03/2022 .00

	BREAKDOWN OF TA	X DUE BY	JURISDICTI	ON -	
JURISDICTION	LEVY		P&I A	TT FEES	TOTAL
COUNTY	.00		.00	.00	.00
HOSPITAL	.00		.00	.00	.00
CUMBY ISD	.00		.00	.00	.00
(CERTIFICATE MAY	NOT INCLUDE AL	L TAXING	JURISDICTI	ONS)	

TAX LEVY FOR THE CURRENT ROLL YEAR: COUN TAX LEVY FOR THE CURRENT ROLL YEAR: HOSP TAX LEVY FOR THE CURRENT ROLL YEAR: 0031 TOTAL TAX LEVY FOR THE CURRENT ROLL YEAR:.... 41.00 15.44 99.71 156.15

\*\*\*\*\*\*\*\*\*\* \* S U B J E C T T O R O L L B A C K \*
\* S U B J E C T T O R O L L B A C K \*

REQUESTED BY:

SUMMIT RANCH INVESTMENTS

Delsbie Mitchell

Signature of authorized officer of collecting office

ND811-HCLR



2000 I-30 E - Greenville, TX 75402 (903) 455-1715

12/2/2021

Re: Availability of Electric Service to CR 1120
Mr. Austin Crabill:
This letter certifies that Farmers Electric Cooperative is a Certified Electrical Service Provider at the above referenced property.
X_YES, Farmers Electric Cooperative is a Certified Electrical Service Provider at the above referenced subdivisionNO, Farmers Electric Cooperative is not a Certified Electrical Service Provider at the above referenced subdivision.
X_YES, Farmers Electric Cooperative is available to each individual residential lotNO, Farmers Electric Cooperative is not available to each individual residential lot.
NOTE: Electrical service will be provided to the subdivision upon contractual agreement and receipt

Should you have any questions, please feel free to contact me.

NOTE: Confirmation that Farmers Electric Cooperative can service the above-mentioned property does not mean that electricity is readily available at the location. Easements from adjoining property owners may be needed to construct Farmers Electric facilities. If these easements cannot be obtained by the person requesting the service, this may hinder or prevent Farmers Electric from constructing the service lines to the property in question.

payment of any Developer Aid to Construction cost which may be assessed. Electrical service will then be provided to each individual residential lot upon the completion of installation of new electrical

Thank you,

Patrick Covington Project Coordinator Farmers Electric Cooperative Office: 903-455-1715, ext. 4065 Cell: 903-513-1331

infrastructure in the subdivision.

pcovingtona farmerselectric coop



October 27, 2021

Mr. Mac Garrett, General Manager Miller Grove Water Supply Corporation 14966 FM 1567 W Cumby, Texas 75433 EDDY W. DANIEL

72181

OCTOBER 20

OCTOBER 27, 2021

RE:

Water Utility Service to the CR 4120/ CR 1126 Development

Dear Mac:

Miller Grove Water Supply Corporation (MGWSC) has received a request for water utility service to a proposed development from Summit Ranch Investments LTD. The development is generally located on the east and west side of CR 1126 and south of CR 4120. The drawing indicates 23 lots within the development.

It appears the development is located within the certificated service area (CCN # 11279) of MGWSC and as such, MGWSC will be the retail water utility provider. There is not currently any water service to the proposed development. In order to provide adequate water service to the development, I recommend extending a minimum 4-inch waterline from the existing 4-inch waterline located at the intersection of FM 275 and CR 4120 easterly on CR 4120 to the last lot of the development. A 4-inch waterline extension will also need to be made from the existing 3-inch on CR 1126 and looped into the proposed 4-inch extension on CR 4120. The existing pump station that will serve this development have limited capacity and I recommend the Developer pay an additional \$1500.00 per lot pump station improvement fee.

The developer will be required to meet the non-standard service requirements of MGWSC and other conditions of service as may be provided in the corporation's tariff. All improvements would be at the expense of the developer. This evaluation will be valid for 6 months after which a reevaluation may be required.

Please let me know if there are any questions.

Sincerely,

Eddy Daniel, P.E. Corporation Engineer

# Appendix M

## LIENHOLDER'S ACKNOWLEDGEMENT

	1 (We), (Name of Lienholder(s)) Crockett National Bank
	owner(s) and holder(s) of a lien(s) against the property described within the Revision to Plat, said lien(s) being evidenced by instrument of record in Volume Page
A	Alldold of the Real Property Records of Hopkins County, Texas, do hereby in all
	things subordinate to said Revision of Plat said lien(s), and I (we) hereby confirm that
	I am (we are) the present owner(s) of said lien(s) and have not assigned the same nor any
	part thereof.
	(Signature of Lienholder(s)  Alisea Itz  Assistant Vice President (Printed name(s))
	THE STATE OF TEXAS §
	COUNTY OF HOPKINS §
4	SWORN TO AND SUBSCRIBED before me by Aliga It2, Agastant Dire President Corkell Adjunal Bank on the 16th day of Februsary , 2022.
	PAMELA J. GREENWOOD MY COMMISSION EXPIRES SEPTEMBER 3, 2022 NOTARY ID: 124323302

## Appendix O

## CERTIFICATE OF ON-SITE SEWAGE FACILITY INSPECTOR'S APPROVAL

THE STATE OF TEXAS

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COUNTY OF HOPKINS

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KNOW ALL MEN BY THESE PRESENTS, that I, the undersigned, a Licensed On-Site Sewage Facility Inspector in the State of Texas, hereby certify that I have inspected the On-Site Sewage Facilities for this plat, and the same complies with the related requirements of the Hopkins County Subdivision Regulations and the TCEQ.

License No. \_ OS 0034831

Seal:



[NOTE: The inspector may be required to be present for questioning at the presentation of the plat to the Commissioners' Court.]



WillCo Engineering, PLLC 2947 Highland Lakes Dr. Missouri City, TX 77459 713-502-0650

eric@willcoengineering.com www.willcoengineering.com

# OSSF Subdivision Study Summary

### Overview

This OSSF subdivision study pertains to the proposed Oak Grove Subdivision in Hopkins County. This subdivision study follows the outline of TCEQ 285.4(c):

- A. See attached drawing package for site plan, also see the proposed plat for the overall site plan information.
- B. See attached drawing package for topographic information (provided by customer).
- C. Portions of the proposed subdivision are within FEMA Zone 'A' per the attached information and proposed plat.
- D. See attached NRCS soil data and on-site soil boring information for the soil survey.
- E. Public water service to serve proposed lots.
- F. Easements are noted in the attached drawing package and plat.
- G. Comprehensive drainage plan to be provided by other parties.
- H. See below and in attached drawing for details on types of OSSFs to be considered.
- I. Proposed subdivision does not lie within EARZ or EACZ per TCEQ GIS data.

# Soil Survey Results

The soil survey was performed using both NRCS soil data for the site and test holes bored on site using an auger. Class IV soils with are prevalent (with <30% gravel) throughout the proposed area (no season groundwater or restrictive horizons noted to depths surveyed). The results for the test hole borings area below (locations shown on attached drawing package and correspond with the numbers on this list):

- 1. Clay to 60". Some gravel (<30%). No signs of seasonal groundwater to depth.
- 2. Clay to 60". Some gravel (<30%). No signs of seasonal groundwater to depth.

- 3. Clay to 60". Some gravel (<30%). No signs of seasonal groundwater to depth.
- 4. Clay to 60". Some gravel (<30%). No signs of seasonal groundwater to depth.
- 5. Clay to 60". No signs of seasonal groundwater to depth.
- 6. Clay to 60". No signs of seasonal groundwater to depth.
- 7. Clay to 60". No signs of seasonal groundwater to depth.
- 8. Clay to 60". No signs of seasonal groundwater to depth.
- 9. Clay to 60". Some gravel (<30%). No signs of seasonal groundwater to depth.
- 10. Clay to 60". Some gravel (<30%). No signs of seasonal groundwater to depth.

# Possible OSSF Types

Possible OSSF disposal methods with conventional treatment:

- · Drip irrigation (mounding may be required)
- · ET bed (mounding may be required)
- LPD bed or laterals (mounding may be required)

Possible OSSF disposal methods with aerobic treatment:

- Surface spray
- LPD bed or laterals (mounding may be required)
- Drip irrigation (mounding may be required)

Some lots may require more planning/grading work prior to building to allow for proper treatment and/or disposal. Mounding may be required where restrictive horizons exist (including hard packed gravel).

The information contained within this report and attachments are based on general information of the area and proposed layout, each lot has specific design considerations that may differ from the information provided herein and may result in different systems and/or disposal methods being used. Each lot should be reviewed individually with careful planning prior to any construction to comply with OSSF requirements.

## Additional Information

This lots within the tract as shown are adequate to support single family dwellings of typical size and an OSSF. Careful planning is required to determine feasibility of improvements, size of home, water source, and OSSF. The study considered TCEQ Ch. 285 rules governing OSSFs and local order information as on file with TCEQ. Local standards, policies, building practices, etc. will need to be reviewed for each tract as part of the design and planning process and cannot all be considered in this study.

## Attachments

- Drawing Package
- NRCS data

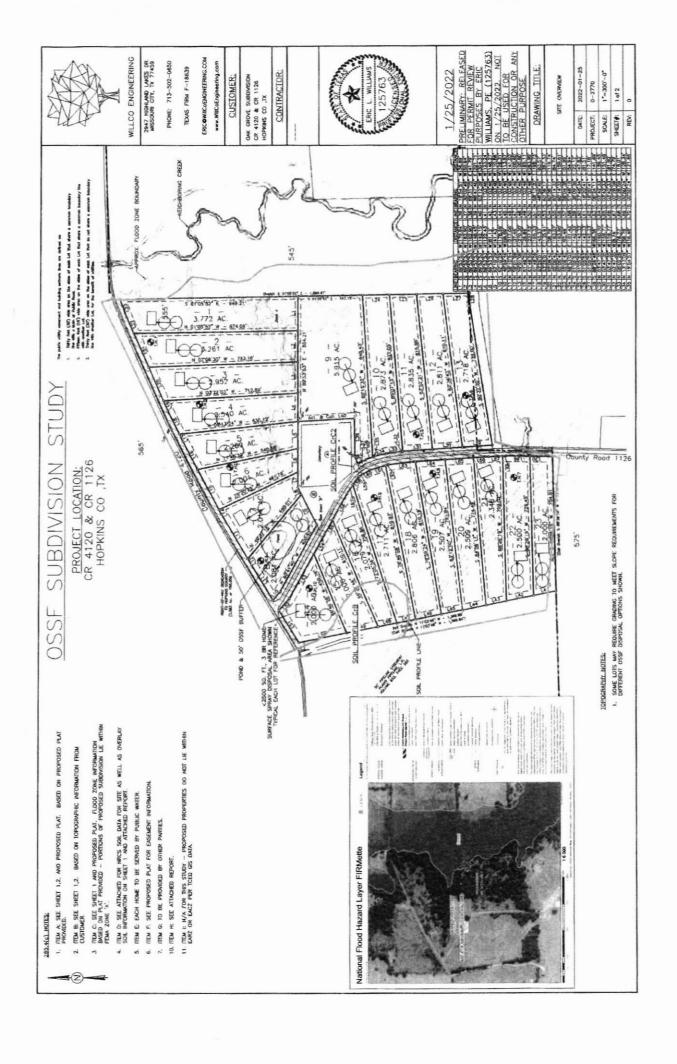
# 1/25/2022

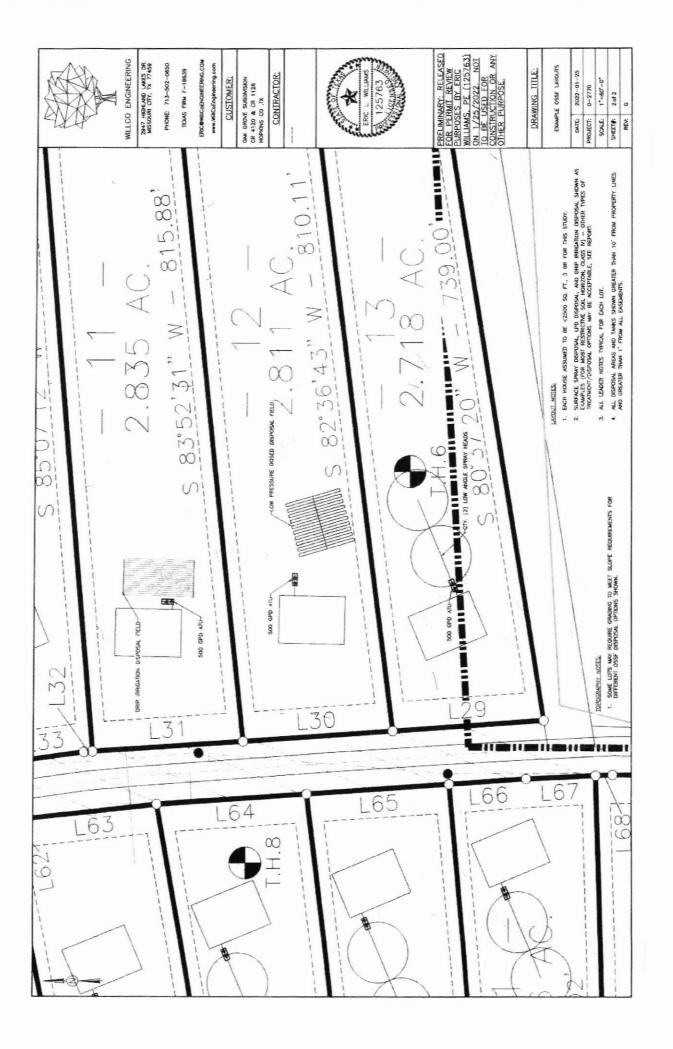


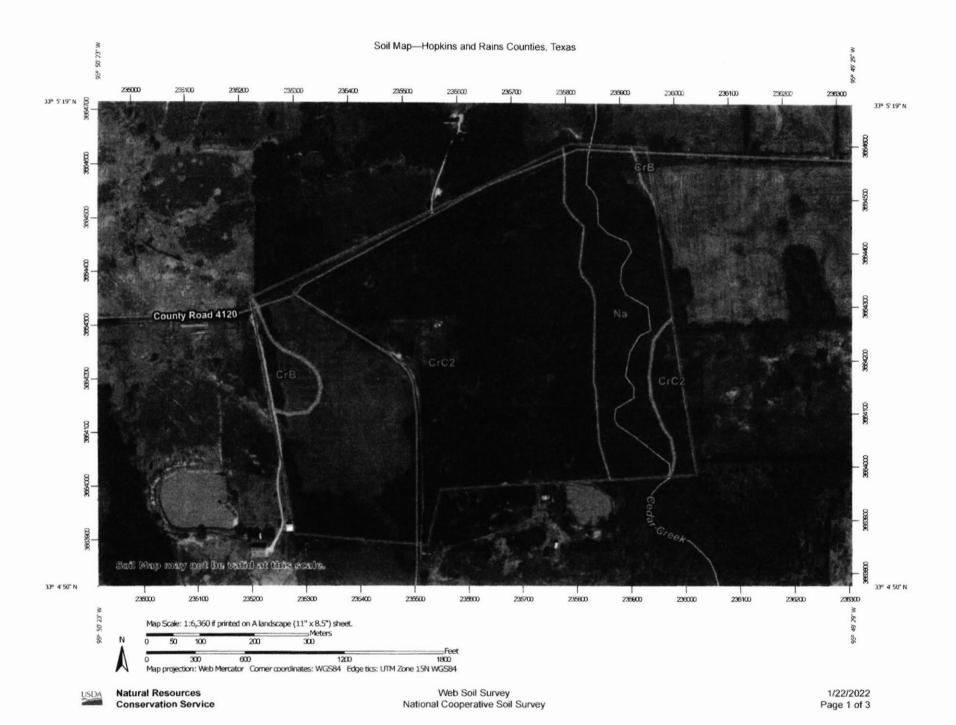
Eric Williams, P.E.

WillCo Engineering, PLLC

Texas Engineering Firm F-18639







#### MAP LEGEND

#### Area of Interest (AOI) Spoil Area Area of Interest (AOI) Stony Spot 6 Soils Very Stony Spot 0 Soil Map Unit Polygons Wet Spot Soil Map Unit Lines Other Δ Soil Map Unit Points Special Line Features **Special Point Features Water Features** Blowout (9) Streams and Canals Borrow Pit Transportation Clay Spot Rails Closed Depression Interstate Highways Gravel Pit **US Routes** Gravelly Spot Major Roads 0 Landfill Local Roads Lava Flow Background Aerial Photography Marsh or swamp **開設** Mine or Quarry Miscellaneous Water Perennial Water Rock Outcrop + Saline Spot

Sandy Spot

Sinkhole

Slide or Slip Sodic Spot

Severely Eroded Spot

#### MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

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.

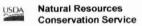
This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Hopkins and Rains Counties, Texas Survey Area Data: Version 17, 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
CrB	Crockett loam, 1 to 3 percent slopes	3.4	3.2%
CrC2	Crockett loam, 2 to 5 percent slops, eroded	81.3	77.5%
Na	Nahatche soils, frequently flooded	20.2	19.2%
Totals for Area of Interest		104.8	100.0%

32" 4 50" N

33° 5 19° N

#### MAP LEGEND MAP INFORMATION Area of Interest (AOI) Background The soil surveys that comprise your AOI were mapped at 1:20,000. Area of Interest (AOI) Aerial Photography Soils Warning: Soil Map may not be valid at this scale. Soil Rating Polygons Enlargement of maps beyond the scale of mapping can cause Very limited misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of Somewhat limited contrasting soils that could have been shown at a more detailed Not limited scale. Not rated or not available Please rely on the bar scale on each map sheet for map Soil Rating Lines measurements. Very limited Source of Map: Natural Resources Conservation Service Web Soil Survey URL Somewhat limited Coordinate System: Web Mercator (EPSG:3857) Not limited Maps from the Web Soil Survey are based on the Web Mercator Not rated or not available projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Soil Rating Points Albers equal-area conic projection, should be used if more Very limited accurate calculations of distance or area are required. Somewhat limited This product is generated from the USDA-NRCS certified data as of the version date(s) listed below. Not limited Soil Survey Area: Hopkins and Rains Counties, Texas Not rated or not available Survey Area Data: Version 17, Sep 10, 2021 **Water Features** Soil map units are labeled (as space allows) for map scales Streams and Canals 1:50,000 or larger. Transportation Date(s) aerial images were photographed: Nov 24, 2019—Dec Rails 7, 2019 Interstate Highways The orthophoto or other base map on which the soil lines were **US Routes** compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor Major Roads shifting of map unit boundaries may be evident. Local Roads

# Septic Tank, Gravity Disposal (TX)

Map unit symbol	Map unit name	Rating	Component name (percent)	Rating reasons (numeric values)	Acres in AOI	Percent of AOI
CrB	Crockett loam, 1 to 3 percent slopes	Very limited	Crockett (85%)	Clayey (1.00)  Depth to bedrock (0.10)	3.4	3 2%
CrC2	Crockett loam, 2 to 5 percent slops, eroded	Very limited	Crockett, eroded (100%)	Clayey (1.00) Depth to bedrock (0.71)	81.3	77.5%
Na	Nahatche soils frequently flooded	Very limited	Nahatche (95%)	Plooding (1.00)  Depth to saturated zone (1.00)	20.2	19.2%
Totals for Area	of Interest				104.8	100.0%
	Rating		Acres in AOI		Percent of	AOI
Very limited				104.8		100.0%
Totals for Area of Interest				104.8		100.0%

# Description

The Septic Tank, Gravity Disposal (TX) interpretation is a tool for assessing soil limitations for septic systems designed to treat household effluent. Suburban dwellings and farm and ranch homesteads, outbuildings, and recreational facilities require a means to safely dispose of effluent. The ratings are not intended to substitute for or replace the need for an onsite soil investigation to determine a site's soil restrictions and suitability. The interpretation ratings simply identify limiting soil features that can be found in the soil mapping unit and that may exist on site.

The Texas Commission on Environmental Quality publishes criteria and rules governing the location and installation of Septic Tank, Gravity Disposal systems. These rules and criteria are contained in "Texas Commission on Environmental Quality - TCEQ; Chapter 285: On-Site Sewage Facilities". Onsite investigation, evaluation, and system design must be conducted by a qualified professional in compliance with TCEQ policy, rules, and design guidelines.

Septic tanks, gravity disposal are gravity absorptive drain fields or bottomless chambers that are linked together with solid walled pipe. These gravity disposal systems allow effluent to percolate through an absorptive drain field for treatment. The centerline depth is assumed to be 18 inches or deeper. Only the soil between depths of 18 and 60 inches is considered in making the ratings. Soil properties and site features considered are those that affect the absorption of the effluent, those that affect the construction and maintenance of the system, and those that may affect public health.

Soil properties and qualities that affect the absorption of the effluent are depth to a seasonal high water table, depth to bedrock, depth to a cemented pan, and susceptibility to flooding or ponding. Shallow depth to bedrock, ice, or a cemented pan interferes with installation. Excessive slope may result in lateral seepage and surfacing of the effluent in down-slope areas. In addition, soil erosion is a hazard where absorption fields are installed in steep soils.

Some soils are underlain by loose sand and gravel or fractured bedrock at a depth less than 2 feet below the distribution lines. In these soils, the absorption field may not adequately filter the effluent, particularly when the system is new; consequently, ground water supplies may be contaminated.

Ratings are both numerical and verbal. Numerical ratings or values indicate the relative severity or degree of limitation for individual soil restrictive (limiting) features. Ratings are shown for limiting soil features as decimal fractions ranging from 0.01 to 1.00. They indicate gradations between the point at which a soil feature has the greatest negative impact on the use (1.00), and the point at which the soil feature is not a limitation (0.00). Non-limiting soil features with a numerical rating of zero are not listed.

Rating class terms indicate the extent to which the soils are limited by the soil features that affect the soil interpretation. Verbal soil rating classes are based on the highest numerical rating for the most limiting soil feature(s) considered in the rating process. The "not limited" class (numerical value for the most restrictive

feature = 0) indicates that the soil has no limiting features for the specified use. The "somewhat limited" class (numerical value for the most restrictive feature .01 to .99) indicates that the soil has limiting features for the specified use that can be overcome with proper planning, design, installation, and management. The effort required to overcome a soil limitation increases as the numerical rating increases. The "very limited" class (numerical value for the most restrictive feature = 1.00) indicates that the soil has one or more very limiting features that can only be overcome with special planning, major soil modification, special design, or significant management practices.

Lesser soil restrictive features have a lower numerical value than the maximum used to rate the soil, and they are identified to provide the user with additional information about soil limitations for the specific use. Lesser soil restrictive features also need to be considered in planning, design, installation, and management.

The map unit components listed for each map unit in the accompanying Summary by Map Unit table in Web Soil Survey or the Aggregation Report in Soil Data Viewer are determined by the aggregation method chosen, which is displayed on the report. An aggregated rating class is shown for each map unit. The components listed for each map unit are only those that have the same rating class as listed for the map unit. The percent composition of each component in a particular map unit is presented to help the user better understand the percentage of each map unit that has the rating presented.

Other components with different ratings may be present in each map unit. The ratings for all components, regardless of the map unit aggregated rating, can be viewed by generating the Selected Soil Interpretations report with this interpretation included from the Soil Reports tab in Web Soil Survey or from the Soil Data Mart site. Onsite investigation is needed to validate these interpretations and to confirm the identity of the soil on a given site.

# **Rating Options**

Aggregation Method: Dominant Condition Component Percent Cutoff: None Specified Tie-break Rule: Higher



# Hopkins and Rains Counties, Texas

## CrC2—Crockett loam, 2 to 5 percent slops, eroded

#### Map Unit Setting

National map unit symbol: dkl1 Elevation: 200 to 800 feet

Mean annual precipitation: 32 to 45 inches Mean annual air temperature: 64 to 70 degrees F

Frost-free period: 230 to 275 days

Farmland classification: Not prime farmland

#### Map Unit Composition

Crockett, eroded, and similar soils: 100 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

### Description of Crockett, Eroded

#### Setting

Landform: Ridges

Landform position (two-dimensional): Backslope Landform position (three-dimensional): Side slope

Down-slope shape: Linear Across-slope shape: Convex

Parent material: Residuum weathered from shale of tertiary age

#### Typical profile

H1 - 0 to 4 inches: loam H2 - 4 to 18 inches: clay H3 - 18 to 35 inches: clay H4 - 35 to 60 inches: clay loam

## Properties and qualities

Slope: 2 to 5 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Moderately well drained

Runoff class: Very high

Capacity of the most limiting layer to transmit water (Ksat): Very low

to moderately low (0.00 to 0.06 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None Frequency of ponding: None

Calcium carbonate, maximum content: 10 percent

Gypsum, maximum content: 2 percent

Maximum salinity: Nonsaline to slightly saline (0.0 to 4.0

mmhos/cm)

Sodium adsorption ratio, maximum: 10.0

Available water supply, 0 to 60 inches: Low (about 4.1 inches)

## Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 4e
Hydrologic Soil Group: D
Ecological site: R086AY003TX - Northern Claypan Prairie
Hydric soil rating: No

# **Data Source Information**

Soil Survey Area: Hopkins and Rains Counties, Texas

Survey Area Data: Version 17, Sep 10, 2021

# Hopkins and Rains Counties, Texas

## Na-Nahatche soils, frequently flooded

### Map Unit Setting

National map unit symbol: dklg Elevation: 100 to 400 feet

Mean annual precipitation: 40 to 52 inches Mean annual air temperature: 64 to 70 degrees F

Frost-free period: 235 to 270 days

Farmland classification: Not prime farmland

## Map Unit Composition

Nahatche and similar soils: 95 percent

Minor components: 5 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

### **Description of Nahatche**

#### Setting

Landform: Flood plains Down-slope shape: Concave Across-slope shape: Linear

Parent material: Loamy alluvium of holocene age

#### Typical profile

H1 - 0 to 7 inches: clay loam H2 - 7 to 65 inches: loam

H3 - 65 to 80 inches: stratified loam to silty clay loam

#### Properties and qualities

Slope: 0 to 1 percent

Depth to restrictive feature: More than 80 inches Drainage class: Somewhat poorly drained

Runoff class: High

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: About 6 to 18 inches Frequency of flooding: FrequentNone

Frequency of ponding: None

Calcium carbonate, maximum content: 5 percent

Gypsum, maximum content: 2 percent

Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0

mmhos/cm)

Sodium adsorption ratio, maximum: 10.0

Available water supply, 0 to 60 inches: High (about 9.1 inches)

#### Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 5w

Hydrologic Soil Group: B/D

Ecological site: R087BY007TX - Loamy Bottomland Hydric soil rating: Yes

## **Minor Components**

## Unnamed

Percent of map unit: 5 percent Hydric soil rating: No

# **Data Source Information**

Soil Survey Area: Hopkins and Rains Counties, Texas

Survey Area Data: Version 17, Sep 10, 2021

# Hopkins and Rains Counties, Texas

## CrB—Crockett loam, 1 to 3 percent slopes

### Map Unit Setting

National map unit symbol: 2ssh4 Elevation: 270 to 730 feet

Mean annual precipitation: 38 to 47 inches Mean annual air temperature: 62 to 65 degrees F

Frost-free period: 230 to 235 days

Farmland classification: Farmland of statewide importance

## Map Unit Composition

Crockett and similar soils: 85 percent Minor components: 15 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

## **Description of Crockett**

### Setting

Landform: Ridges

Landform position (two-dimensional): Summit, shoulder Landform position (three-dimensional): Interfluve

Down-slope shape: Linear Across-slope shape: Convex

Parent material: Loamy residuum weathered from shale of

cretaceous age

### Typical profile

A - 0 to 8 inches: loam
Btss - 8 to 25 inches: clay
Btkss - 25 to 45 inches: clay
BCk - 45 to 53 inches: clay
Cdk - 53 to 72 inches: clay loam

#### Properties and qualities

Slope: 1 to 3 percent

Depth to restrictive feature: 43 to 60 inches to densic bedrock

Drainage class: Moderately well drained

Runoff class: Very high

Capacity of the most limiting layer to transmit water (Ksat): Very low

to moderately low (0.00 to 0.03 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None Frequency of ponding: None

Calcium carbonate, maximum content: 30 percent

Gypsum, maximum content: 2 percent

Maximum salinity: Nonsaline to slightly saline (0.0 to 4.0

mmhos/cm)

Sodium adsorption ratio, maximum: 10.0

Available water supply, 0 to 60 inches: Moderate (about 8.6 inches)

## Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 3e

Hydrologic Soil Group: D

Ecological site: R086AY003TX - Northern Claypan Prairie

Hydric soil rating: No

## **Minor Components**

## Normangee

Percent of map unit: 10 percent

Landform: Ridges

Landform position (two-dimensional): Summit, shoulder

Landform position (three-dimensional): Interfluve

Down-slope shape: Linear Across-slope shape: Convex

Ecological site: R086AY003TX - Northern Claypan Prairie

Hydric soil rating: No

#### Wilson

Percent of map unit: 5 percent Landform: Stream terraces

Landform position (three-dimensional): Tread

Down-slope shape: Linear Across-slope shape: Concave

Ecological site: R086AY003TX - Northern Claypan Prairie

Hydric soil rating: No

# **Data Source Information**

Soil Survey Area: Hopkins and Rains Counties, Texas

Survey Area Data: Version 17, Sep 10, 2021

# National Flood Hazard Layer FIRMette

250

500

1,000

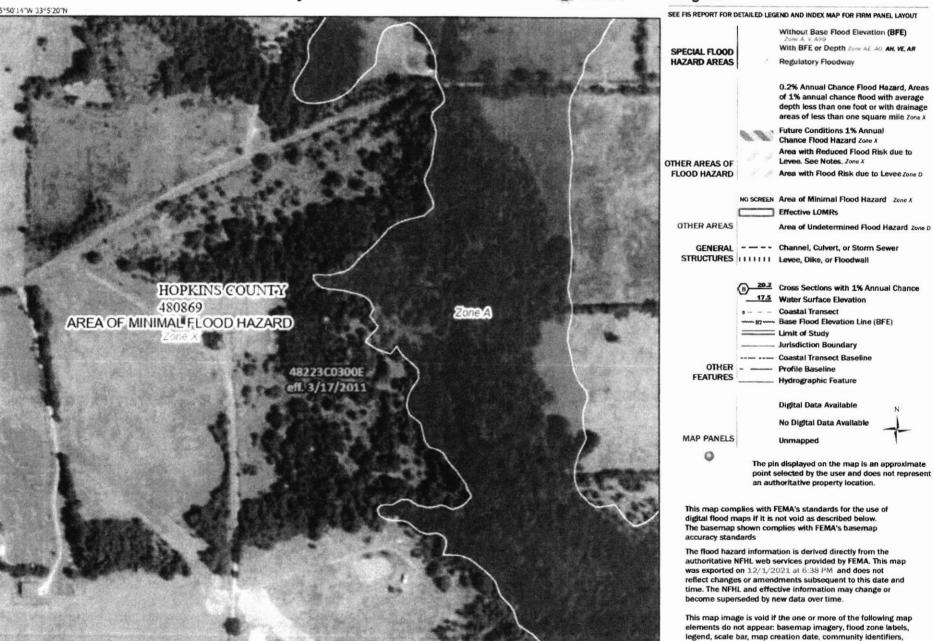
1,500



## Legend

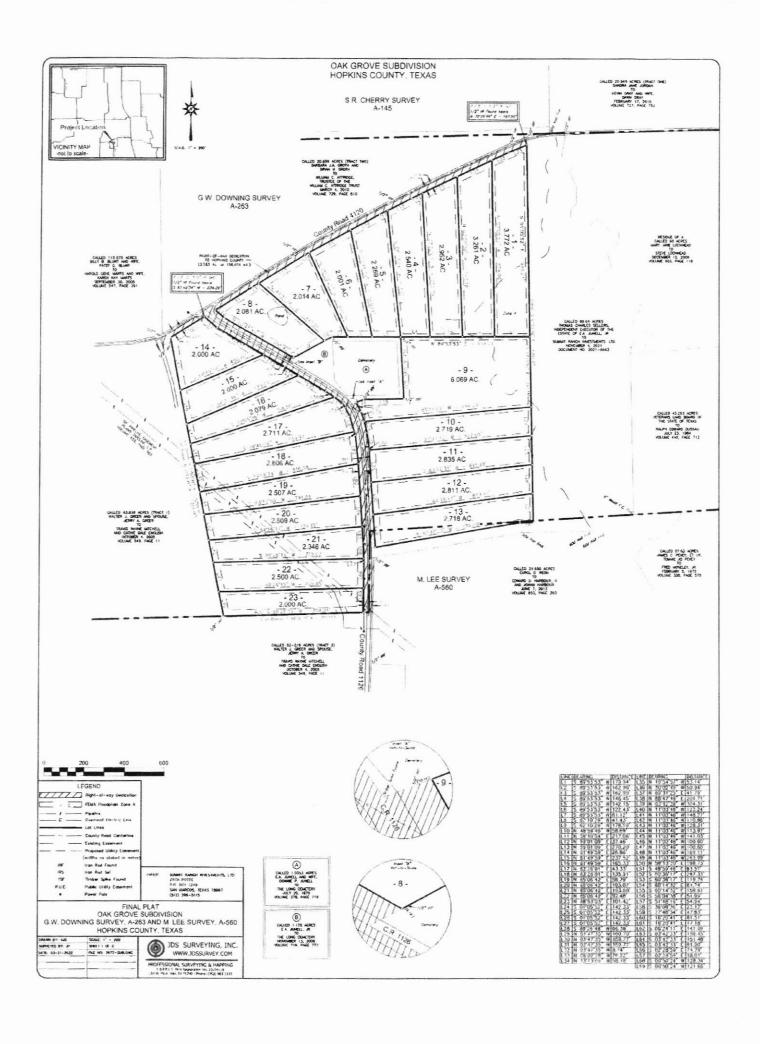
FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for

regulatory purposes.



1:6,000

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



NOT	ES.		
	Part of the property shown in this subdivision is encreached by a special flood income	CERTIFICATE OF DEDICATION BY OWNER	
	hundered by the 100-year (1% chance) Acod as identified by the U.S. Federal Emergency	mention divisity i	
	Managament Agency food insurance rate may, convinuity yand as 4523505006, effective date March 17, 2011 for Hapkins County, Texas.	COUNTY OF HOPIONS	
		KHATH ALL MEN BY THESE PRESENT, TOLD THOMAT FLATCH HILESTMENTS LITE, A	
	The bearings hereon wars oriented to agree with grid north and ware derived using g.p.s. seepmant. (Tausa Horth Central Zone - NAO 53).	DESCRIPTION OF ENGINE DIRECT THE LINE OF THE STATE OF TEACH, WITH I'M HOME HE BOT 1240, SAN WARTOOL TEACH 1866? AND CONCESS OF THE ON ACTES OF LAND OUT OF	SE S #
4	All from rods and one capped with plantic caps stomped (JDS 10194118)	DEFINENCI TORNIET, ASSTRACT NO 163 AND THE M. 13T TORNIET, AUGITALITY NO. 364, IN COUNTY, TEARS, AS CONVENED TO IT IN 10 CCD DIVIDED HONEMARM A, 20121 AND RECORDED	D IN DOCUME
	"c" denotes 1/2" from rod set with plastic cap stamped (IDS 10194118) unless otherwise noted	NO DISSISTED OF THE BEAL RECORDS OF HOPING SCALETY, DOES SERVER I SERVING BY LAND CAST OF THE SIMPLES. TO BE KNOWN AT THE DISSILLEBING SERVINGHING, HE ACCORD PLAST SHOWN HERCOM, SCHOOL TO HIS MAD ALL EXPENSIVE OF RESPECTIONS HORSEON.	CANCE THEN
*	Deciric service to be provided by Formers Deciric Cooperative. Sewer service for talls auto-fielder: will be provided by on-site sewage facilities. Note: service to be provided by these settle.	HIS BORS HORSEY DEDICATE TO THE PUBLIC THE USE OF THE ETHERTS AND EXCLUSIONS	THOM
		HEMECON	
*	Bothing the flow of ember of construction of expresements in architigs exeminate and filling to interestables of the final-eng is prohibited, and, the e-velop grants in exempte channels becoming	IN INTEGES WICKEDF THE SAID	PPESENT TO
	stong or nifety the subdivided topoly will be made in many manage, and will be manifested by the	EACCURE BY ITS	THE
	individual content of the lat or high that are insverted by or different to the create or dislange	DAY (F AS, 70	
	Opposits, and, Hopking County will not be responsible for any property demands property look. contents when or look at the by Rocking in Sporting conditions, and Hopking County will not be		
	responsible to the continuous and luminion of dramps upon to the contra of money leasted		
	on private properly.	ZACHARY POITS	
•	Acresque: Tolot: 51:50 Acres Lots i=13: 36:04 Acres	PRESIDENT OF CHANNI CORP SEMERAL PRINTING OF TRANSPORTATION OF CONCUST LTD	
	Lote 1-13. 36.04 Acres Lote 14.23: 23.48 Acres	district Location or commercially supported for	
h	It is the responsibility of the owner, not the county, to seture compliance with the provisions of	THE STATE OF TELAS	
	of applicable state, federal and teers tows and regulations rainting to the picture and	COUNTY OF HOPKINS	
	development of this property.		
n	The public utility ecomment and building selbook lines are defined as:	REFURE ME. THE UNKNOWNED AUTHORITY, ON THIS DAY PERSONNELLY APPEARED.  REFURE TO ME. TO SE THE PERSON WHOLE HAVE IS SUBSECT.	
1	Thirty fact (30") wide area on the sides of each (o) that share a common boundary	CONTINUE INCOMPANY AS AN OFFICER OF AND ASSAULT	Ownerous in
	line with a blain or Public Rooms	MAT THE FOREIGNAL WAS EMERTED IN SHOW CAPACITY AS THE ACT OF EAD OTHERSIA. PROPERTY AND CONSIDERADING THEREIN STATES.	mov for the
3	Filtrem famil (15) side area on the sides of each Lot that share a common boundary line with another Lot		
3	Thirty (COL (30) wide area as the sides of each Lot that so not along a common boundary like with smother Lot, for the benefit of utilities.	AB. 20 CAY OF THE PARTY OF THE SAC CAY OF	
		IGENT PURC IS UP FOR	
		THE STATE OF TEXAS	
		THE STATE OF TEXAS	
		COUNTY OF HOPKINS	
		KNOW ALL WEN BY THESE PRESENTS, THE I, THE UNDERSONED A REDISTRACE PROFESSIO	
		SARPHETOR BY THE STATE OF TEXAS, DO HORDEY CAPITRY THAT THIS PLAT COMPLES MITH REQUIREMENTS OF THE HOPHINS COUNTY SUBDIVISION REGULATIONS AND I FURTHER INSTITUTE PLAT IS TRUE AND CORNECTLY MADE AND IS PREPARED FROM AN ACTUAL, SLEWY FOR THE	WY SHAT SHIS
PMER	SAMAT BANCH INVESTIGATIONS LITTLE	MADE UNDER MY SUPERVISION ON THE GROUND AND THAT THE CORNER MONUMENTS WERE PLACED SHOER MY SUPERVISION	E MORESTA
THE	IACH POTTS # 0 48h 1249	Control ones at any topic	
	SAN MARCOS, 1E CAT, 1886 ) (512) 396-5115		
		FINE & WANTED, RPLS	DA IT
	FINAL PLAT	UCENSE NO. 6783	
	OAK GROVE SUBDIVISION	UNITED NO. 9/83	
6 V	W DOWNING SURVEY, A-263 AND M. LEE SURVEY, A-560		

HOPKINS COUNTY, TEXAS

JDS SURVEYING, INC.
WWW.JDSSURVEY.COM PROFESSIONAL SURVEYING & MAPPING TRPELS Finilegoration to 10:0418 113 W. Hart, Van, TX (27/8) Press (90) 943 (233

SHEET 2 OF 2 FIEL NO. 2017- SAME OF

## BRINCE Smalls 62 days 10 from 10 and West, continuing with the Northerly Sea of acid 1,176 core froct a Malance of 200 G best to 6,172 from Rod Set for corner, some being in a Northeoplarly fine of acid 3,263 core sight-of-very describer. INCRCE with a Northwesterly line of said 3.583 some right-of-way dedication and continuing ocrass said 89.04 some iract the following two (2) courses and distances: North 50 deg 41 min. 40 sec. West, a distance of 400.82 lest to n 1/2" fron Rod Set for corner,

38.04 ACRES - (LOTS 1-13)

North 48 day, 59 min, 46 sec. West, a distance of 58.69 sect to  $q 1/2^{\circ}$  iron Rod Sel for corner, some being in a Southwaterly line of solid 3583 one right-of-way dedication;

North 30 way 65 min, 49 sec. Rest, a distance of 56.94 feet to a  $\tau/T$  from this Set for convex, some being in the 5 with the of a called 1.93 way first, as described in a shed from C.A. Junet, Jr. to Tis, long Constrain, attick Bounder 13, 1000 and insurated in Motions 19.1 Page 779, PMENCE North 59 days 31 min 25 sec. East, with the Southerty line of said 5.176 ours tract, a distance of 41.79 feet to a  $1/2^{-1}$  from Rod Found at an angle corner of some: THEMOS North 58 dag. 47 mit. 46 sec. East, continuing with the Southerly live of sold 1176 sore tract, a detence of 20171 feet to a 1/2" from Rod Found of the Southeast corner of some: THENCE North 03 day, 12 min, 39 sec. Hest, with the East line of sold 1176 acre tract, a distance of 304.31 feet to a 1/2 from Rad Found at the Harthhost comer some: THENCE South 69 dag. 53 min. 53 sec. Mest, with the North line of soid 1178 oars froct, a distance of 345.70 feel to a  $1/2^{\circ}$  from Rod Found at an angle corner of some;

THENCE with a Southeasterly line of sold 3.583 acre right-of-way dedication and continuing across sold 59.04 acre tract the following siz (5) courses and distances:

No that custain ist, York or provide in head control willbo loss C. a. Decomp party, reprinted the John is the hartery, devicted the John of the party, factor, the control of a control of the John of the Control of the Control of the John of the John of the Control of the Con

SCOMMAN of a 1/2" from float with a titue any stranged LES 1004413. Set (Neurolatita columns to 1/2" from float Set) has the Americant contex of the needs also had been been to act to come theng in the South is of a 3555 over 1,000 floating from the column terms of 1/2" from the set of the Neutherland conditions for the new 1,000 floating from the column terms of the neutherland columns of 1/2" for the set of the Neutherland columns from a 1,000 floating for 1/2" for the set of the Neutherland columns from the 1/2" for the set of the Neutherland columns from the 1/2" for the set of the Neutherland columns from the 1/2" for the 1/2" fo Soula Di deg 05 min 52 sec Cost a delance of 1,865.67 feet to a 1/2" from Rod Set for comme South 58 dag 20 min 48 sec. Heal, a distance of 45.38 feet to a 1/2" tran Rod Set for corner, South 80 dag 37 min 20 arc. West, a distance of 759.00 final to a 1/2" from Rod Set for corner, some being in an Cast line of sold 3.583 acre right-of-way dedication; THEMOZ with an East line of said 3.583 acre right-of-way dedication and continuing across said 89.04 acre tract the foliating five (3) courses and distances: North 03 dag 47 min 35 sec West a distance of 488 98 feet to a 1/2 from Rod Set for corner; North 18 dag 02 min 28 sec West, a distance of 76 22 feet to a 1/2" You flod Set for come; North 13 dag 13 min 69 sec West, a distance of 76 22 feet to a 1/2" You flod Set for come;

North 58 dag 10 min 54 mmc. East, a distance of 217 06 feet to a 1/2" from Mod Set for corner; North 59 dag 01 min 08 sec. East, a distance of 307.65 feet to a 1/2" into Rod Set for corner; North 61 day 42 min 36 sec. Cast, a distance of 429.71 feet to a 1/2 iron Rod Set for corner. Horth 53 deg 26 min. St sec. Cost, a distance of 179.24 feet to a 1/2-from Rod Set for corner, Harth 65 dag (16 min 42 sec East, a distance of \$3614 feet to a 1/2" iron Rod Set for corner. North EE day 33 min. 03 sec. Cost. a distance of 101.42 feet to the PCINT OF RECEIVENC AND CONTRANSMIT 36.04 ACRES OF LAND, MORE OR LESS.

#### Legal Description:

23.48 ACRES - (LOTS 14-23)

No first cartier Nat, found or proces of fand located widnes the CVF Downley Servey, it school to (SS) helping Config. These, being a portion of a context State cartier, the period on a context flow from Context Safeth, belongsteen the Context of the Cartier of CA Armille 3 of the Downlet Books becamed its cattle flowering of the Context Books becamed its cattle flowering of the Context Books and instruction of the Context Books and the

SECONDING, or a=1/T have the eith a true upp atomised -DS 100 retility for (households referred its or 1/T) has find f-of f-or the Northerly cond, consect of the harm's described front  $C_{\bf z}$  does being in c-or d-of-ording like or d-of-of-ording like or d-of-of-ording like or d-of-of-ording like or d-of-ording like or d-of-ording like ordinary d-ordinary d-ordina

INDECE with the Southwesterly line of solid 3.58.3 ours right-of-way dedicatract the following twistive (12) courses and defences:

South 48 day 59 min. 46 sec East, a distance of 83.57 feet to a 1/2" from Rad Set for corner, South 50 day 36 min 17 sec. Cast. a distance of 367.07 feet in a 1/2 from Rod Set for corner, South 60 day 14 mln. 32 sec. East, a distance of 244 35 feet to 5 1/2" from Rod Set for curner: South 56 day 04 min 38 sec East, a distance of 51.99 feet to a 1/2" fron Rod Set for corner, South 51 day, 48 min 16 sec. East, a distance of 54.94 feet to a 1/2" from Rod Set for comer; South 36 day (19 min 36 acc East, a distance of 2212 fast to a 1/2" From Rod Set for corner; South 27 deg 48 min 34 sec East, a distance of 47.83 feet to a 1/2" from Rod Set for corner South 18 day 20 min. 41 sec. East, a distance of 98.69 feet to a 1/2" from Rod Set for corner; South 06 day 24 min. 11 acc East, a distance of 14169 feet to a 1/2" from Rod Set for corner South 03 day 42 min 33 sec East, a distance of 362 82 feet to a 1/2" from Rod Set for corner; South 02 day 28 mm. \$9 arc East a distance of 92.80 feet to a 1/2" from Pad Set for commer Swell CO day 50 mm. 24 set. West, is delinate of 200.00 list to a 1/2 sun find bel for com-the Swellmar most Swells fine of and 500.00 acer text, some beng in the furth set of a vision and 2/90 set shoul, describe or 750.2 at a 544 lips helter a Care and some, erry A is in Trees Wayne Method on Cotton Day Explain, dated Cotton 4, 1000 and recorded in Valunce Page 11, come beng in a Shalle have of cold Divining Shang.

THORCE South 85 day 25 min. 19 sec. West with the common line of each 89 De core vect and 82 and 2,000 min times, and alle the South time of each flowing Survey, a distance of 704.01 feet or 1/2\* min field Faced in some, some pump the logithment of their 11 or called \$3,839 one local, described flows in the date for home veryes without on 1.00 feet field \$1,839 one local, described flows in 1.00 of 1.00 min field to 1.00 min date for home veryes without on 1.00 feet field field for 1.00 min field.

REYZ Buth 11 day 03 mm 46 on Ret, Opening the Such that of and Sweigh Sweigh server, with the common time of and Buth Such Sout lead and week Abbit over first, oil L/36-22 has fours a 1/2; won Red and of an air sours of arms, server about of the Ret Such County of an Abbit South County of an Abbit South County of and Abbit South County of an Abbit South County of Abbit South County

BIFMES flurith 56 day 13 min. 20 arc. East, with a Southwesterly five of wild 3.583 core right-of-way deduction, a distance of 196,73 feet to the POINT OF BECINNING AND CONTAINING 23.46 ACRES OF LAND, USBY OF LCC.

CERTIFICATE OF COMMISSIONER'S COURT
APPROVED by the Commissioner's Court of Hopkins County, Texas, on the day of
County Judge: Acting on behalf of the Commissioner's Court of Hopkins County, State of Years
County Judge
Attest: Hopkins County Clark
County Derk

DATE 04/20/2022

HOPKINS COUNTY CLERK 128 JEFFERSON STREET, SUITE C

RECEIPT # 208590 FILE # M29829

TIME 10:14

SULPHUR SPRINGS TEXAS 75482

RECEIVED OF: SUMMIT RANCH INVESTM

FOR: SUMMIT RANCH INVESTMENTS LTD

DESCRIPTION: OAK GROVE SUBDIVISION - FINAL SUBDIVISION

APPLICATION FEE PAID/TS

AMOUNT DUE \$250.00

AMOUNT PAID \$250.00

-----BALANCE \$.00

-----

PAYMENT TYPE K

CHECK NO 1480

COLLECTED BY TS