

API NUMBER: 087 22352

OKLAHOMA CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
P.O. BOX 52000
OKLAHOMA CITY, OK 73152-2000
(Rule 165:10-3-1)

Approval Date: 04/20/2022
Expiration Date: 10/20/2023

Directional Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 03 Township: 7N Range: 3W County: MCCLAIN

SPOT LOCATION: ☐ SW ☐ SW ☐ SE ☐ NW FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 2344 1496

Lease Name: WEST GOLDSBY OSBORN UNIT Well No: T-17-W-3 Well will be 1496 feet from nearest unit or lease boundary.
Operator Name: TWISTED OAK OPERATING LLC Telephone: 4056051287 OTC/OCC Number: 22261 0

TWISTED OAK OPERATING LLC
700 NW 5TH ST
OKLAHOMA CITY, OK 73102-1604

EMMA C. CHASTAIN FAMILY TRUST
C/O DAVID CHASTAIN, TRUSTEE
1178 N. ADKINS HILL RD.
NORMAN OK 73072

Formation(s) (Permit Valid for Listed Formations Only):

Name	Code	Depth
1 OSBORN	404OSBR	9100

Spacing Orders: 720130

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 9474

Ground Elevation: 1229

Surface Casing: 900

Depth to base of Treatable Water-Bearing FM: 110

Deep surface casing has been approved

Under Federal Jurisdiction: No
Fresh Water Supply Well Drilled: No
Surface Water used to Drill: Yes

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 22-38151

H. (Other)

CLOSED SYSTEM=STEEL PITS PER OPERATOR
REQUEST

PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 5000 Average: 3000

Is depth to top of ground water greater than 10ft below base of pit? Y

Within 1 mile of municipal water well? N

Wellhead Protection Area? N

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is: BED AQUIFER

Pit Location Formation: DUNCAN

DIRECTIONAL HOLE 1

Section: 3 Township: 7N Range: 3W Meridian: IM
County: MCCLAIN

Measured Total Depth: 9474

Spot Location of End Point: NW SE SE NW

True Vertical Depth: 9450

Feet From: NORTH 1/4 Section Line: 2079

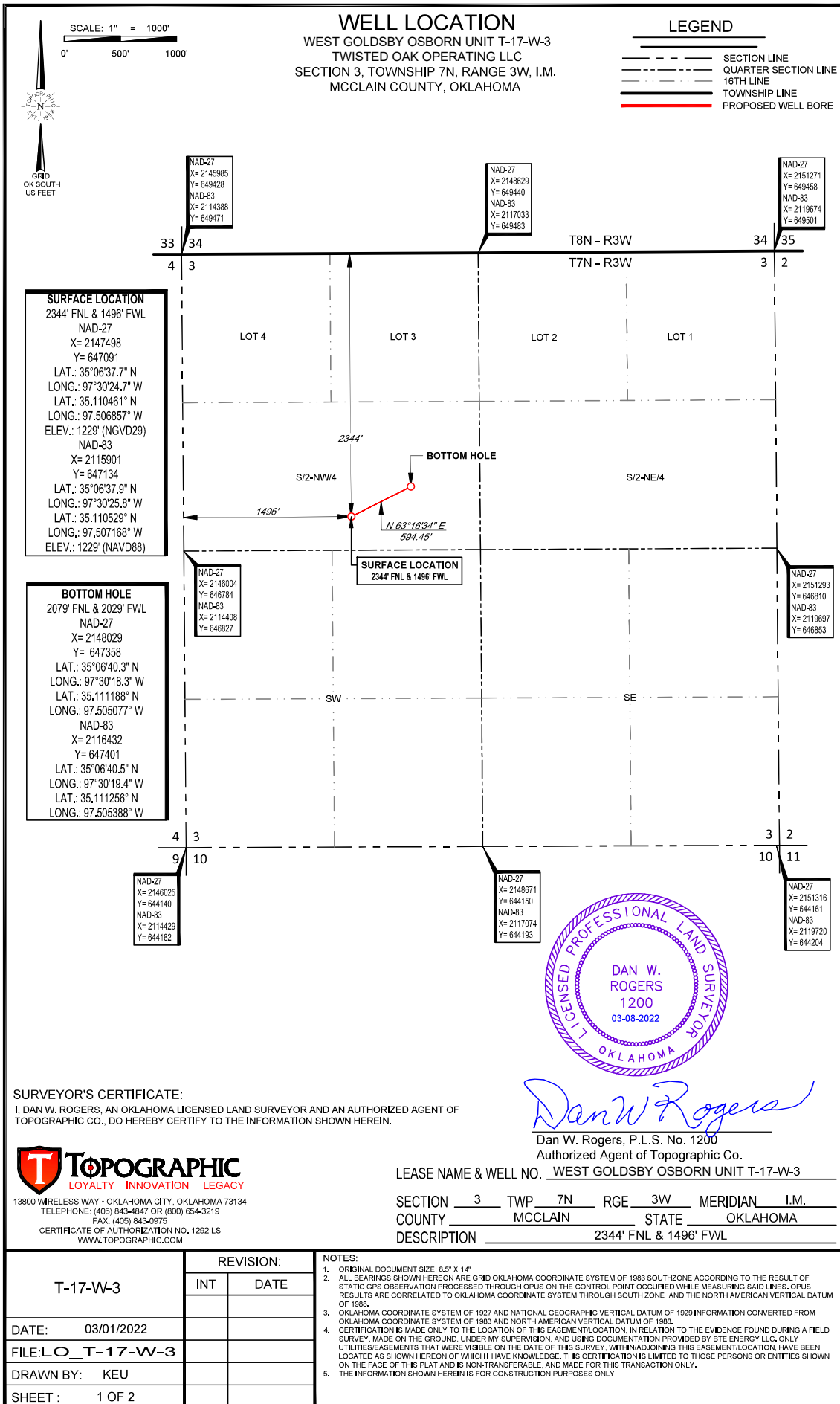
End Point Location from
Lease, Unit, or Property Line: 2010

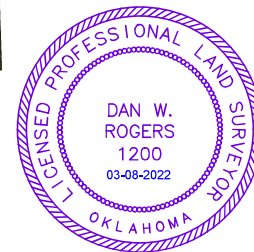
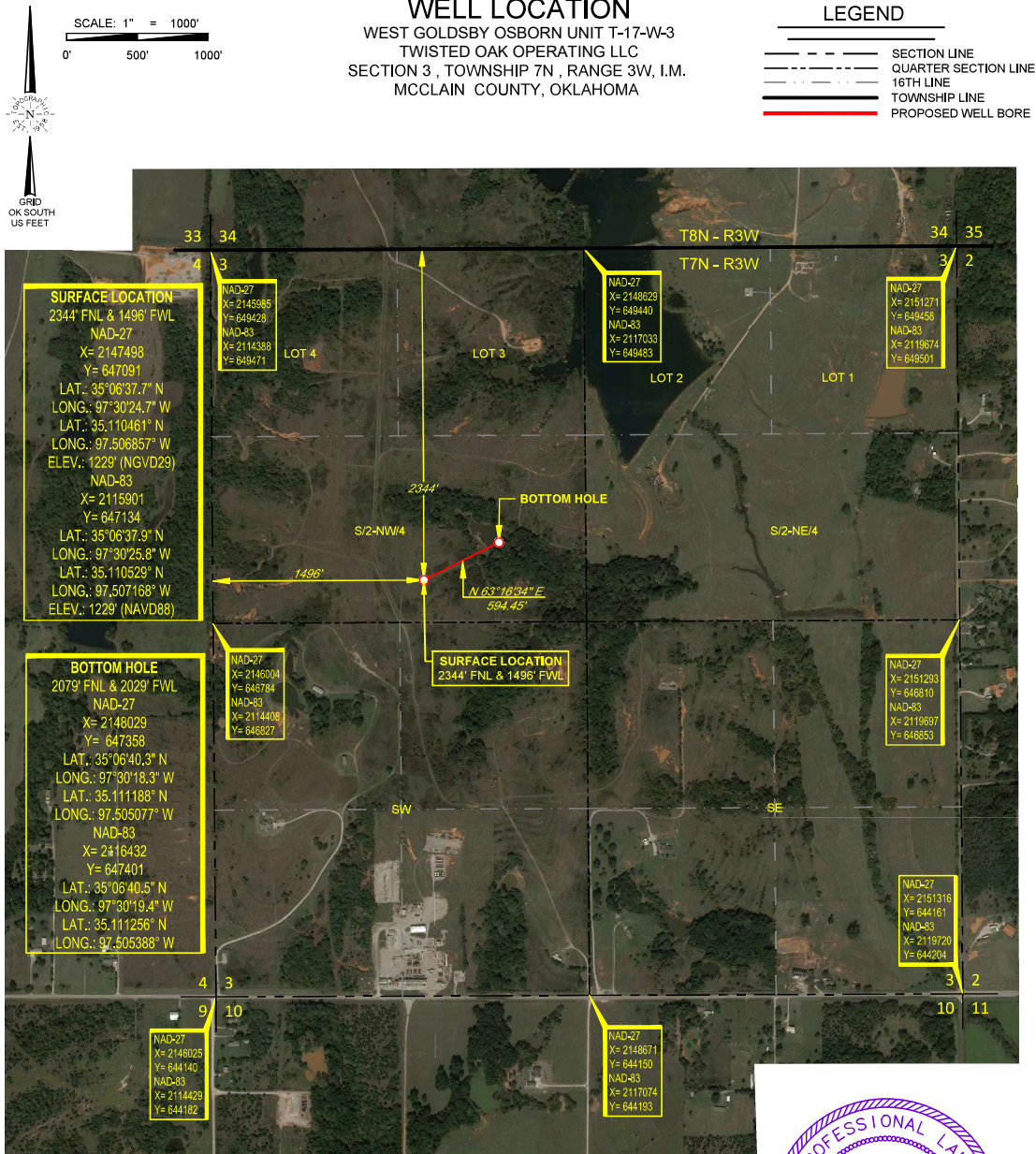
Feet From: WEST 1/4 Section Line: 2029

NOTES:

This permit does not address the right of entry or settlement of surface damages. The duration of this permit is 18 MONTHS, except as otherwise provided by Rule 165: 10-3-1. Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

Category	Description
HYDRAULIC FRACTURING	<p>[4/18/2022 - GC2] - OCC 165:10-3-10 REQUIRES:</p> <p>1) NOTICE SHALL BE GIVEN AT LEAST 5 BUSINESS DAYS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS ON A HORIZONTAL WELL TO OPERATORS PRODUCING WELLS WITHIN 1 MILE OF THE COMPLETION INTERVAL OF THE SUBJECT WELL. THE NOTICE TO SUCH OPERATORS SHALL CONTAIN THE INFORMATION IN FORM 6000NOO. IF THE HYDRAULIC FRACTURING OPERATIONS SCHEDULE CHANGES AFTER NOTICE HAS BEEN PROVIDED, RESULTING IN A DELAY OF OPERATIONS OF MORE THAN 5 DAYS FROM THE INITIAL NOTICE, NEW NOTICE IS REQUIRED TO BE GIVEN;</p> <p>2) NOTICE WILL BE GIVEN TO THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS. FORM 6000NHF SHALL BE USED AND IS FOUND AT THIS LINK: OCCEWEB.COM/OG/OGFORMS.HTML; AND,</p> <p>3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS IS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION OF HYDRAULIC FRACTURING OPERATIONS, FOUND AT FRACFOCUS.ORG</p>
SPACING - 720130	<p>[4/20/2022 - G56] - (UNIT) W2, NE4, W2 SE4 3-7N-3W EST WEST GOLDSBY OSBORN UNIT FOR OSBR</p>





SURVEYOR'S CERTIFICATE:
 I, DAN W. ROGERS, AN OKLAHOMA LICENSED LAND SURVEYOR AND AN AUTHORIZED AGENT OF TOPOGRAPHIC CO., DO HEREBY CERTIFY TO THE INFORMATION SHOWN HEREIN.

Dan W. Rogers
 Dan W. Rogers, P.L.S. No. 1200
 Authorized Agent of Topographic Co.

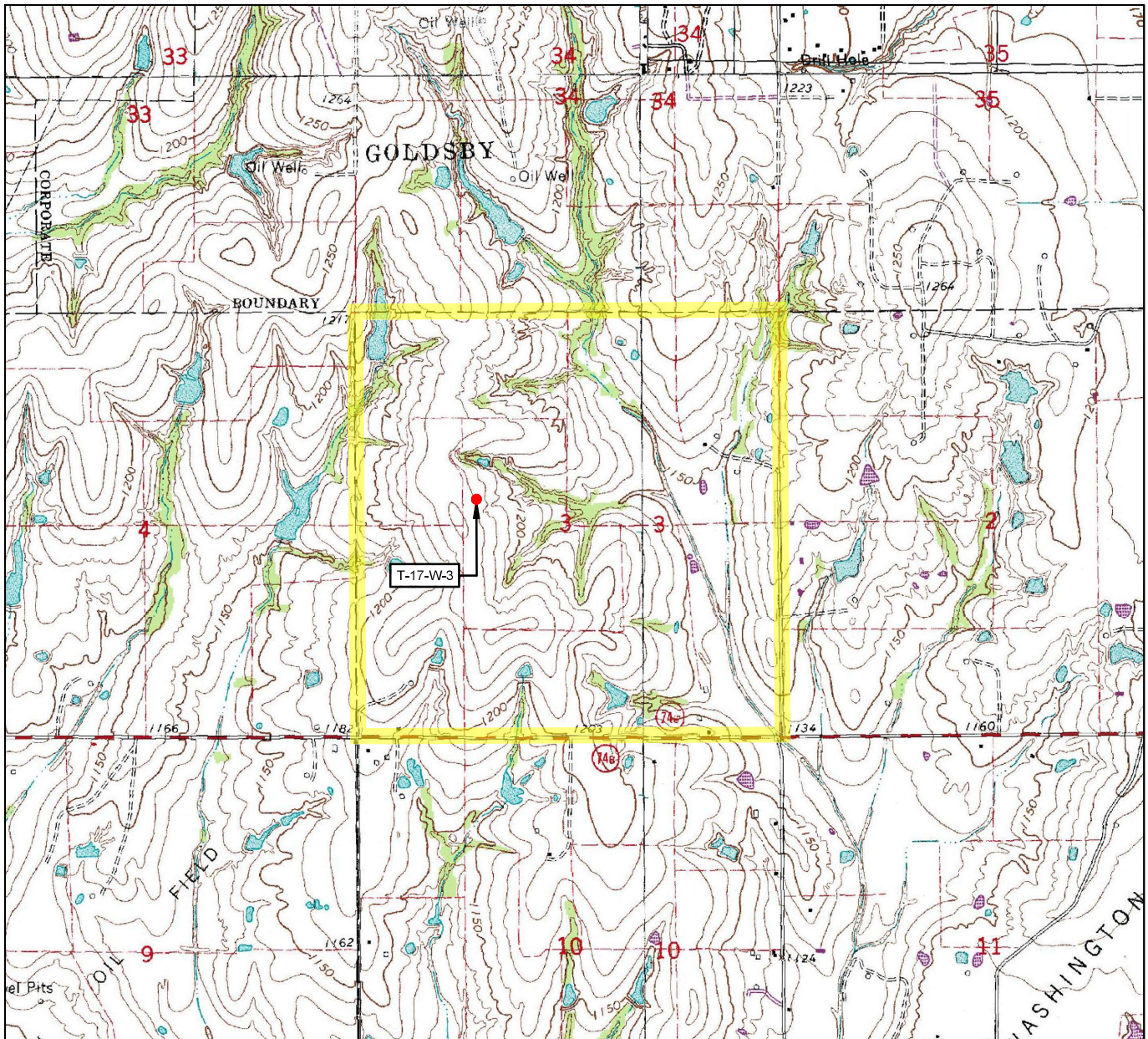
TOPOGRAPHIC
 LOYALTY INNOVATION LEGACY
 13800 WIRELESS WAY • OKLAHOMA CITY, OKLAHOMA 73134
 TELEPHONE: (405) 843-4847 OR (800) 654-3219
 FAX: (405) 843-0975
 CERTIFICATE OF AUTHORIZATION NO. 1292 LS
 WWW.TOPOGRAPHIC.COM

LEASE NAME & WELL NO. _____ T-17-W-3

SECTION 3 TWP 7N RGE 3W MERIDIAN I.M.
 COUNTY MCCLAIN STATE OKLAHOMA
 DESCRIPTION 2344' FNL & 1496' FWL

T-17-W-3	REVISION:		NOTES:
	INT	DATE	
DATE: 03/01/2022			1. ORIGINAL DOCUMENT SIZE: 8.5" X 14" 2. ALL BEARINGS SHOWN HEREON ARE GRID OKLAHOMA COORDINATE SYSTEM OF 1983 SOUTH ZONE ACCORDING TO THE RESULT OF STATIC GPS OBSERVATION PROCESSED THROUGH OPUS ON THE CONTROL POINT OCCUPIED WHILE MEASURING SAID LINES, OPUS RESULTS ARE CORRELATED TO OKLAHOMA COORDINATE SYSTEM THROUGH SOUTH ZONE AND THE NORTH AMERICAN VERTICAL DATUM OF 1988. 3. OKLAHOMA COORDINATE SYSTEM OF 1927 AND NATIONAL GEOGRAPHIC VERTICAL DATUM OF 1929 INFORMATION CONVERTED FROM OKLAHOMA COORDINATE SYSTEM OF 1983 AND NORTH AMERICAN VERTICAL DATUM OF 1988. 4. CERTIFICATION IS MADE ONLY TO THE LOCATION OF THIS EASEMENT/LOCATION, IN RELATION TO THE EVIDENCE FOUND DURING A FIELD SURVEY, MADE ON THE GROUND, UNDER MY SUPERVISION, AND USING DOCUMENTATION PROVIDED BY BTE ENERGY LLC, ONLY UTILITIES/EASEMENTS THAT WERE VISIBLE ON THE DATE OF THIS SURVEY, WITHIN ADJOINING THIS EASEMENT/LOCATION, HAVE BEEN LOCATED AS SHOWN HEREON OF WHICH I HAVE KNOWLEDGE, THIS CERTIFICATION IS LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE, AND MADE FOR THIS TRANSACTION ONLY. 5. THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY
FILE: LO_T-17-W-3			
DRAWN BY: KEU			
SHEET: 2 OF 2			

LOCATION & ELEVATION VERIFICATION MAP



LEASE NAME & WELL NO. T-17-W-3

SECTION 3 TWP 7N RGE 3W MERIDIAN 1M

COUNTY MCCLAIN STATE OKLAHOMA

DESCRIPTION 2344' FNL & 1496' FWL

ELEV.: 1229' (NGVD29)

ELEV.: 1229' (NAVD88)



SCALE: 1" = 2000'
0' 1000' 2000'

THIS EASEMENT/SERVITUDE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY BTE ENERGY LLC.. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.

ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED UPON THE OKLAHOMA STATE PLANE COORDINATE SYSTEM, SOUTH ZONE OF THE NORTH AMERICAN DATUM, U.S. SURVEY FEET.

TOPOGRAPHIC
LOYALTY INNOVATION LEGACY

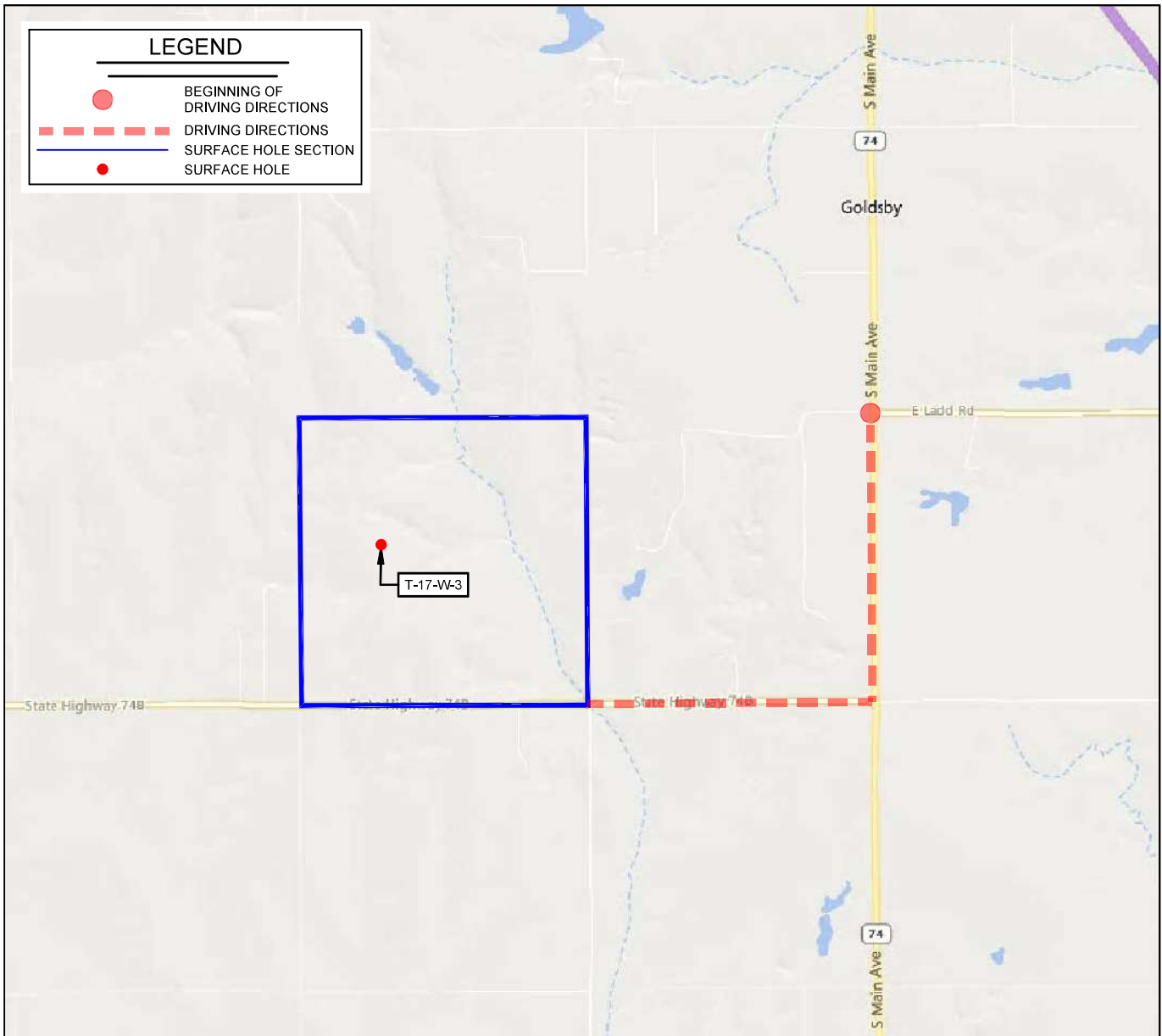
13800 WIRELESS WAY • OKLAHOMA CITY, OKLAHOMA 73134

TELEPHONE: (405) 843-4847 OR (800) 654-3219

FAX: (405) 843-0975

CERTIFICATE OF AUTHORIZATION NO. 1292 LS
WWW.TOPOGRAPHIC.COM

VICINITY MAP



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SECTION 3 TWP 7N RGE 3W MERIDIAN I.M.

COUNTY MCCLAIN STATE OKLAHOMA

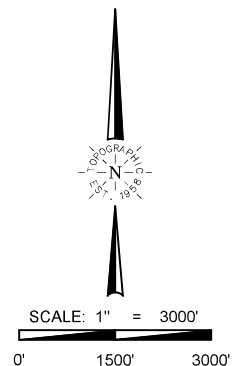
DESCRIPTION 2344' FNL & 1496' FWL

DISTANCE & DIRECTION

FROM THE JCT OF S. MAIN ST. AND E LADD RD. IN GOLDSBY
OKLAHOMA, TAKE S MAIN AVE SOUTH FOR ONE MILE TO STATE
HWY 74B. TURN WEST ON STATE HWY 74B AND FOLLOW FOR ONE
MILE TO THE SOUTHEAST CORNER OF SECTION 3-7N-3W MCCLAIN
CO.

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