

API NUMBER: 083 22759 A

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

Approval Date: 06/01/2021
Expiration Date: 12/01/2022

Straight Hole Oil & Gas

PERMIT TO RE-ENTER

WELL LOCATION: Section: 07 Township: 17N Range: 1E County: LOGAN

SPOT LOCATION: C NE SE SE FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 990 2310

Lease Name: FREUDENBERGER Well No: 1 Well will be 990 feet from nearest unit or lease boundary.
Operator Name: MARJO OPERATING MID-CONTINENT LLC Telephone: 9185830241; 9185830241 OTC/OCC Number: 23610 0

MARJO OPERATING MID-CONTINENT LLC
PO BOX 729
TULSA, OK 74101-0729

JAMES H AND KAYE FREUDENBERGER TRUSTS
416 EAST MAIN STREET
COYLE OK 73027

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

Name	Code	Depth
1 VERTZ	406VERTZ	1570

Spacing Orders: 717400

Location Exception Orders: No Exceptions

Increased Density Orders: No Density Orders

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special Orders

Total Depth: 1670

Ground Elevation: 870

Surface Casing: 683 IP

Depth to base of Treatable Water-Bearing FM: 260

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

Approved Method for disposal of Drilling Fluids:

F. Haul to Commercial soil farming facility	Sec. 13 Twn. 19N Rng. 5E Cnty. 119 Order No: 561542
H. (Other)	CLOSED SYSTEM=STEEL PITS (REQUIRED - FITZGERALD CREEK)

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? Y

Wellhead Protection Area? Y

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is: ALLUVIAL

Pit Location Formation: ALLUVIUM

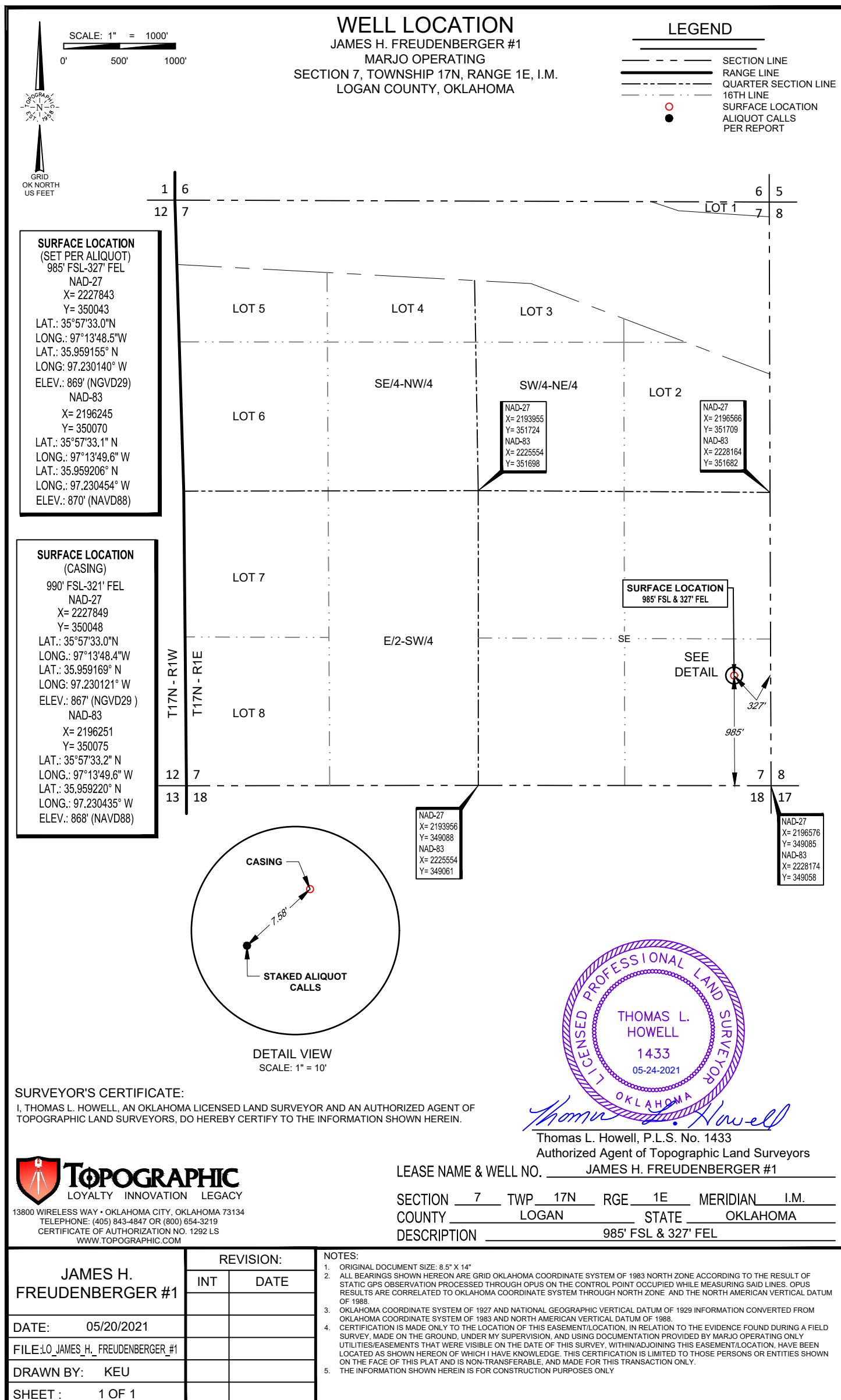
NOTES:

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.

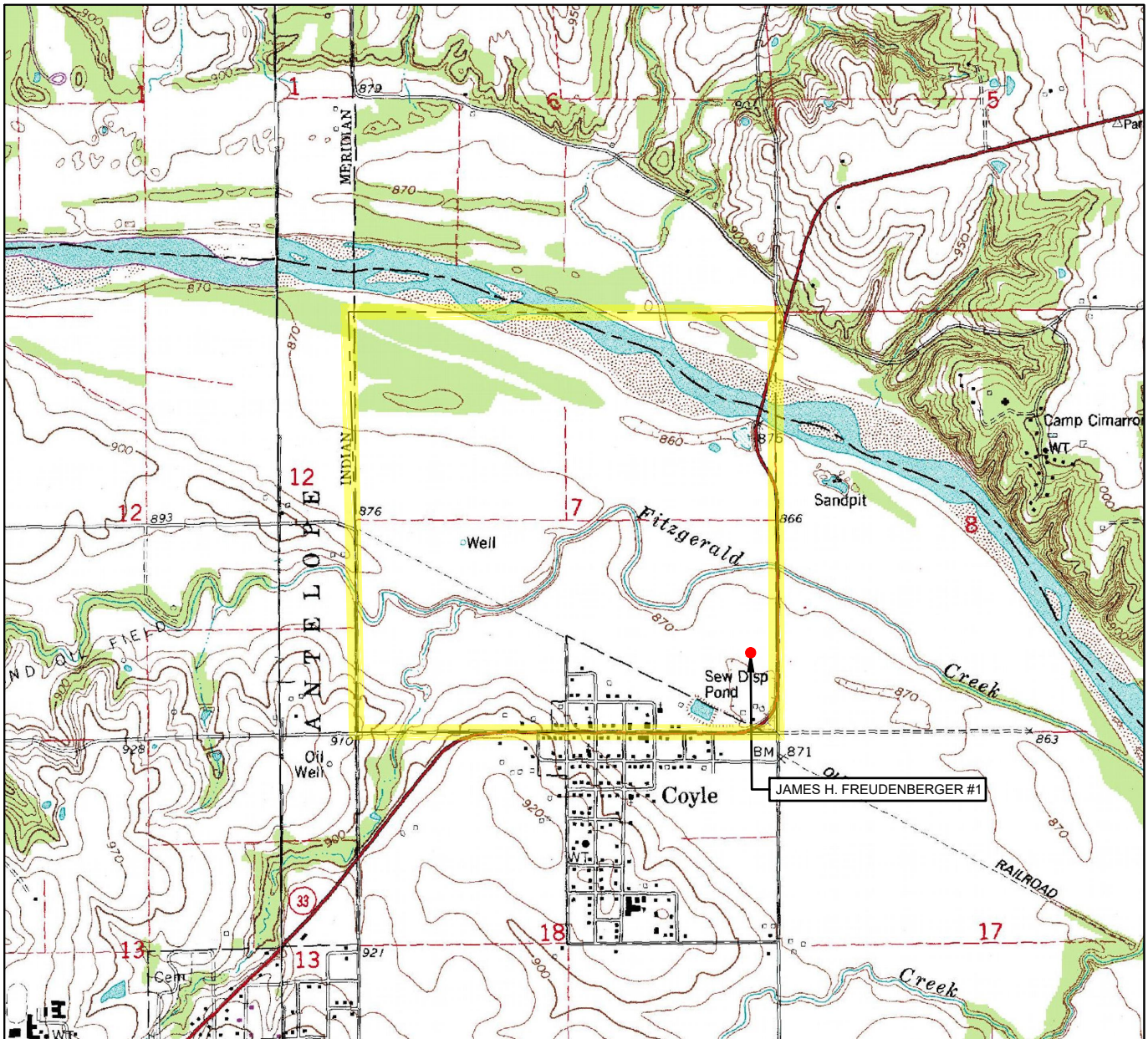
Category	Description
HYDRAULIC FRACTURING	<p>[5/12/2021 - GC2] - OCC 165:10-3-10 REQUIRES:</p> <p>1) NOTICE SHALL BE GIVEN AT LEAST 5 BUSINESS DAYS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS ON A HORIZONTAL WELL TO OPERATORS PRODUCING WELLS WITHIN 1 MILE OF THE COMPLETION INTERVAL OF THE 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>
PUBLIC WATER SUPPLY	[6/1/2021 - GC2] - COYLE - 2 WELLS SE4 7-17N-1E
SPACING - 717400	[6/1/2021 - GC2] - (40)(IRR UNIT) E2 E2 SE4 7-17N-1E EST VRTZ

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.

083 22759 FREUDENBERGER 1



LOCATION & ELEVATION VERIFICATION MAP



LEASE NAME & WELL NO. JAMES H. FREUDENBERGER #1

SECTION 7 TWP 17N RGE 1E MERIDIAN I.M.

COUNTY LOGAN STATE OKLAHOMA

DESCRIPTION 985' FSL & 327' FEL

ELEVATION 869' (NGVD29)

ELEVATION 870' (NAVD88)

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 MARJO OPERATING. 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, NORTH ZONE OF THE NORTH AMERICAN DATUM, U.S. SURVEY FEET.



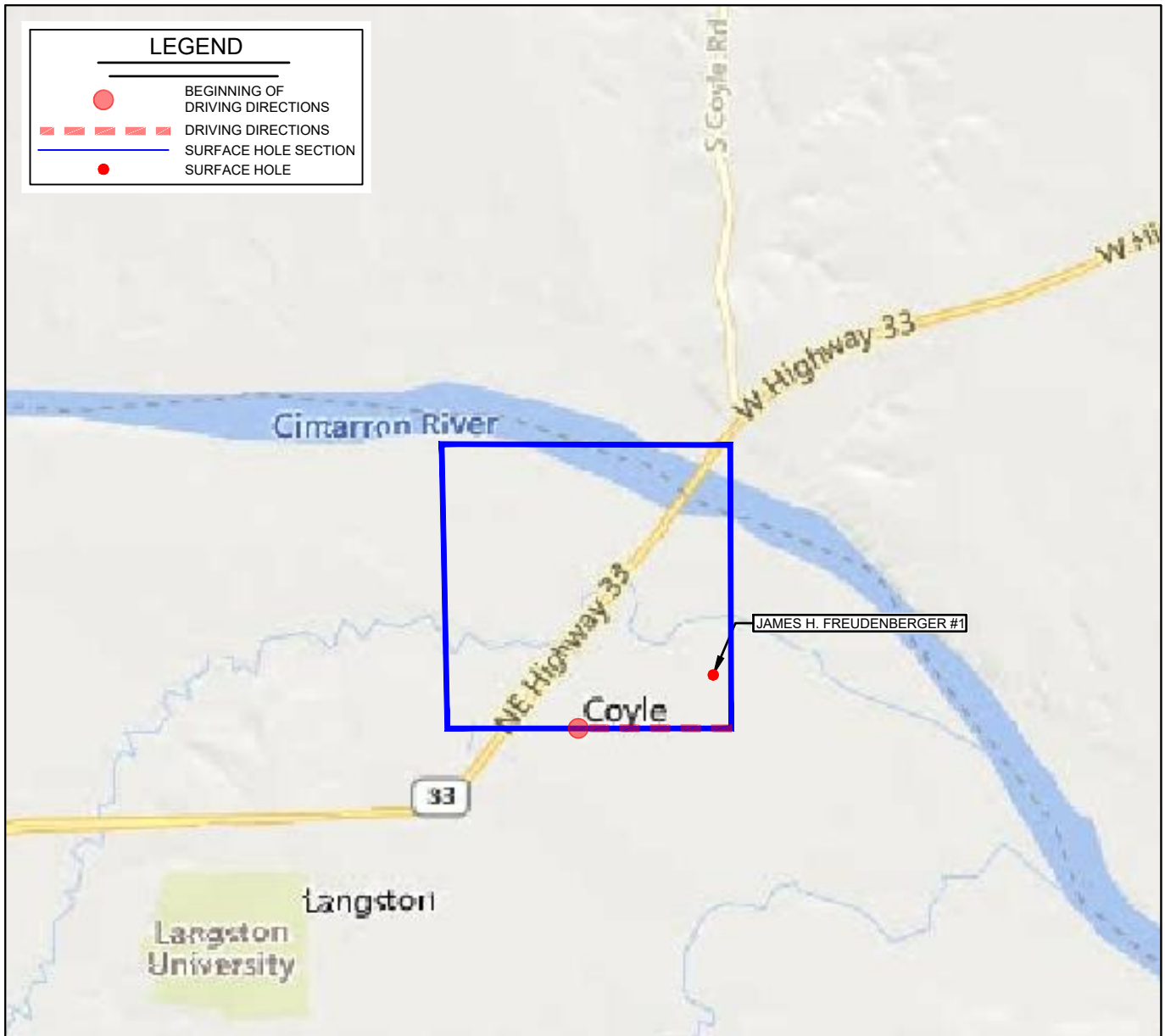
SCALE: 1" = 2000'
0' 1000' 2000'



TOPOGRAPHIC
LOYALTY INNOVATION LEGACY

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

VICINITY MAP



LEASE NAME & WELL NO. JAMES H. FREUDENBERGER #1

SECTION 7 TWP 17N RGE 1E MERIDIAN I.M.

COUNTY LOGAN STATE OKLAHOMA

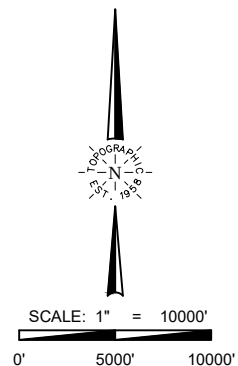
DESCRIPTION 985' FSL & 327' FEL

DISTANCE & DIRECTION

FROM THE INTERSECTION OF N. IOWA AVE AND COUNTY ROAD 73
IN COYLE, OKLAHOMA. GO EAST ON COUNTY ROAD 73 FOR ±0.5
MILES TO SEC 7-T17N-R1E.

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 MARJO OPERATING. 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, NORTH 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
CERTIFICATE OF AUTHORIZATION NO. 1292 LS
WWW.TOPOGRAPHIC.COM