

WELL LOCATION PLAT

SCOUT ENERGY MANAGEMENT, LLC
4901 LBJ FREEWAY, SUITE #300 DALLAS, TX 75244

TNT 1

454 feet from the south line and 1900 feet from the west line (surface location Section 18)

454 feet from the south line and 1900 feet from the west line (bottom hole target Section 18)

Section 18, T139N, R96W - 5th Principal Meridian

Stark County, North Dakota

Surface Owner at well site - Robert D & Catherine M Gruman

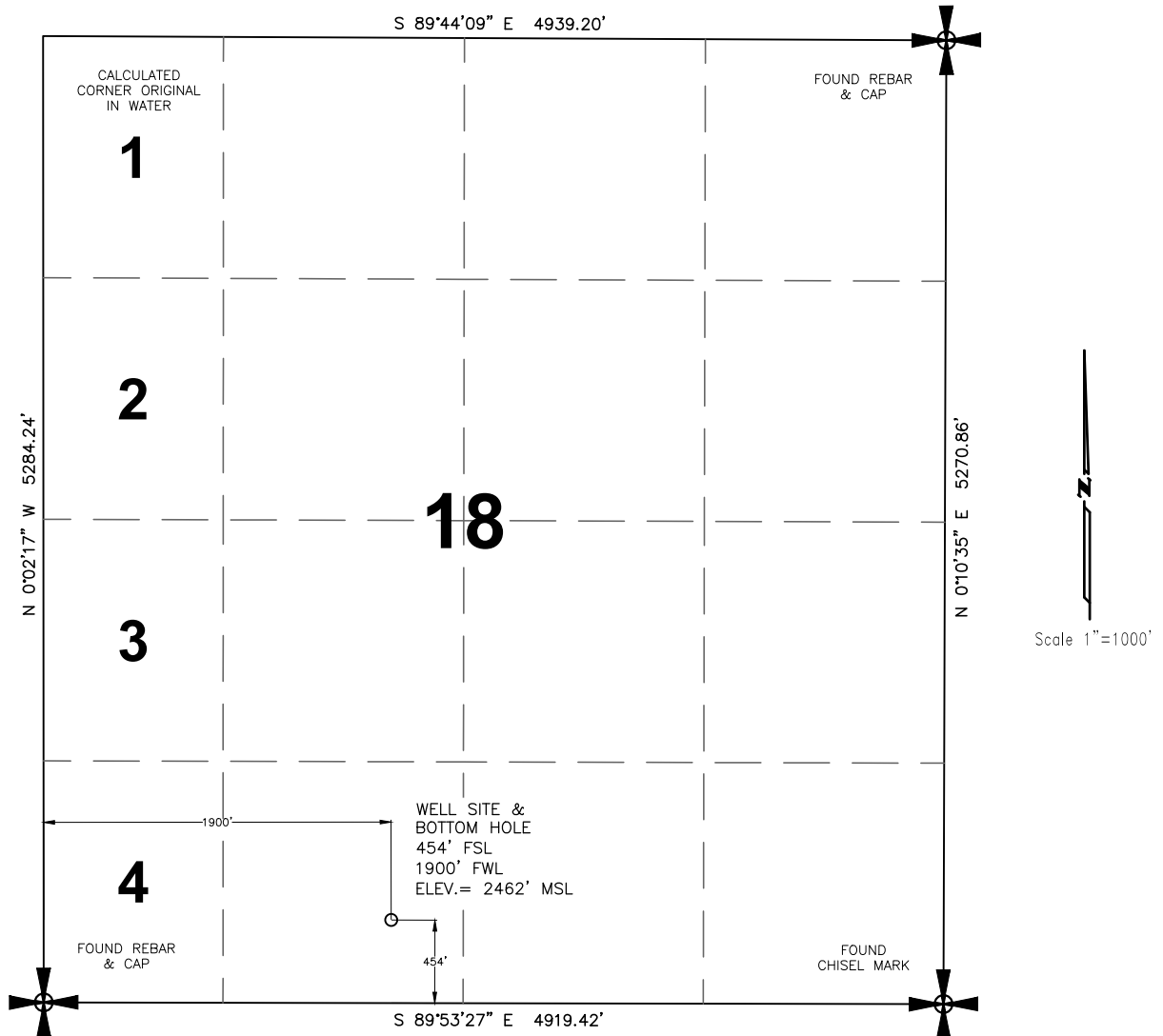
[NAD-83] - Latitude 46°50'53.86" (46.848294°) North - Longitude 102°50'39.17" (102.844215°) West (surface location Section 18)

[NAD-83] - Latitude 46°50'53.86" (46.848294°) North - Longitude 102°50'39.17" (102.844215°) West (bottom hole target Section 18)

[NAD-27] - Latitude 46°50'53.83" (46.848286°) North - Longitude 102°50'37.54" (102.843761°) West (surface location Section 18)

[NAD-27] - Latitude 46°50'53.83" (46.848286°) North - Longitude 102°50'37.54" (102.843761°) West (bottom hole target Section 18)

[derived from N.G.S. O.P.U.S. Solution REF FRAME: NAD_83 (CORS96)(EPOCH:2002.0000)]



NOTE: Drawing is shown based on a local coordinate system. Distances are ground distances, international feet.

NOTE: All land corners are assumed unless otherwise noted. Location shown hereon is a preliminary staked location and is not an as-built.

I, James D. Glasser, Registered Land Surveyor, N.D. No. 5771, do hereby certify that the well plat shown hereon was made by me, or under my direction, and is true and correct to the the best of my knowledge and belief.

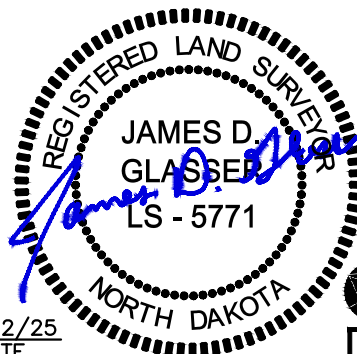
JAMES D. GLASSER 04/08/25

Surveyed by N.D.R.L.S. #5771 Date

Vertical Control Datum Used
Sea-Level Datum of NAVD 88
Based on elevation derived from OPUS Solution
on GPS Base Station (Base 6) in the NW $\frac{1}{4}$ SW $\frac{1}{4}$
of Section 20, T139N, R96W, 5th P.M. located
N00°25'23"E a distance of 2,301.66' from the
SW corner of said Section 20 being at 2,524.42'
Elevation MSL.

HIGHLANDS
ENGINEERING &
SURVEYING, PLLC

319 24th Street East
Dickinson, ND 58601
701.483.2444 office
701.483.2610 fax
www.highlandseng.com



04/22/25
DATE

HIGHLANDS
ENGINEERING

PROJECT NO. 251657

HORIZONTAL SECTION PLAT

SCOUT ENERGY MANAGEMENT, LLC

4901 LBJ FREEWAY, SUITE #300 DALLAS, TX 75244

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454 feet from the south line and 1900 feet from the west line (surface location Section 18)

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Section 18, T139N, R96W - 5th Principal Meridian

Stark County, North Dakota

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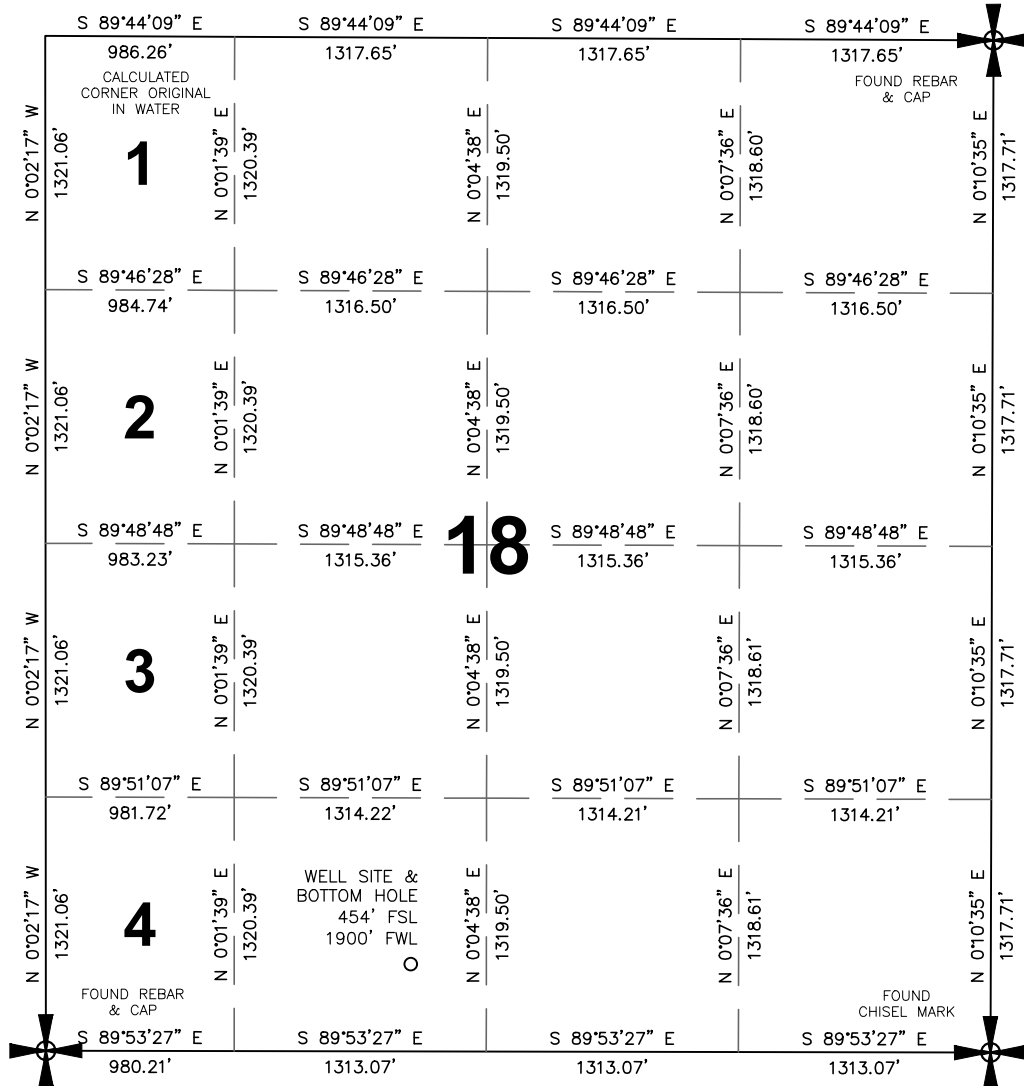
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[derived from N.G.S. O.P.U.S. Solution REF FRAME: NAD_83 (CORS96)(EPOCH:2002.0000)]



Scale 1"=1000'

All corners shown on this plat were found in the field during Chord Energy TNT 1 oil well survey on April 4, 2025. Distances to all others are calculated.

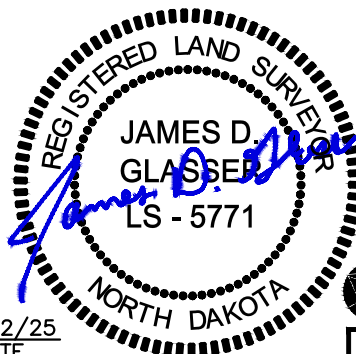
I, James D. Glasser, Registered Land Surveyor, N.D. No. 5771, do hereby certify that the well plat shown hereon was made by me, or under my direction, and is true and correct to the the best of my knowledge and belief.

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DATE



**HIGHLANDS
ENGINEERING**

PROJECT NO. 251657

SCOUT ENERGY MANAGEMENT, LLC

TNT 1

454' FSL & 1900' FWL

SW1/4 Section 18, T139N, R96W - 5th Principal Meridian

Stark County, North Dakota

EXISTING SITE ELEVATION	2461.6' MSL
PROPOSED PAD ELEVATION	2461.0' MSL

EXCAVATION (INCLUDES 6" TOPSOIL STRIPPING)	11,245 CY
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EMBANKMENT	6,680 CY
PLUS SHRINKAGE (30%)	2,004 CY
	8,684 CY

STOCKPILE TOP SOIL (6")	2,342 CY
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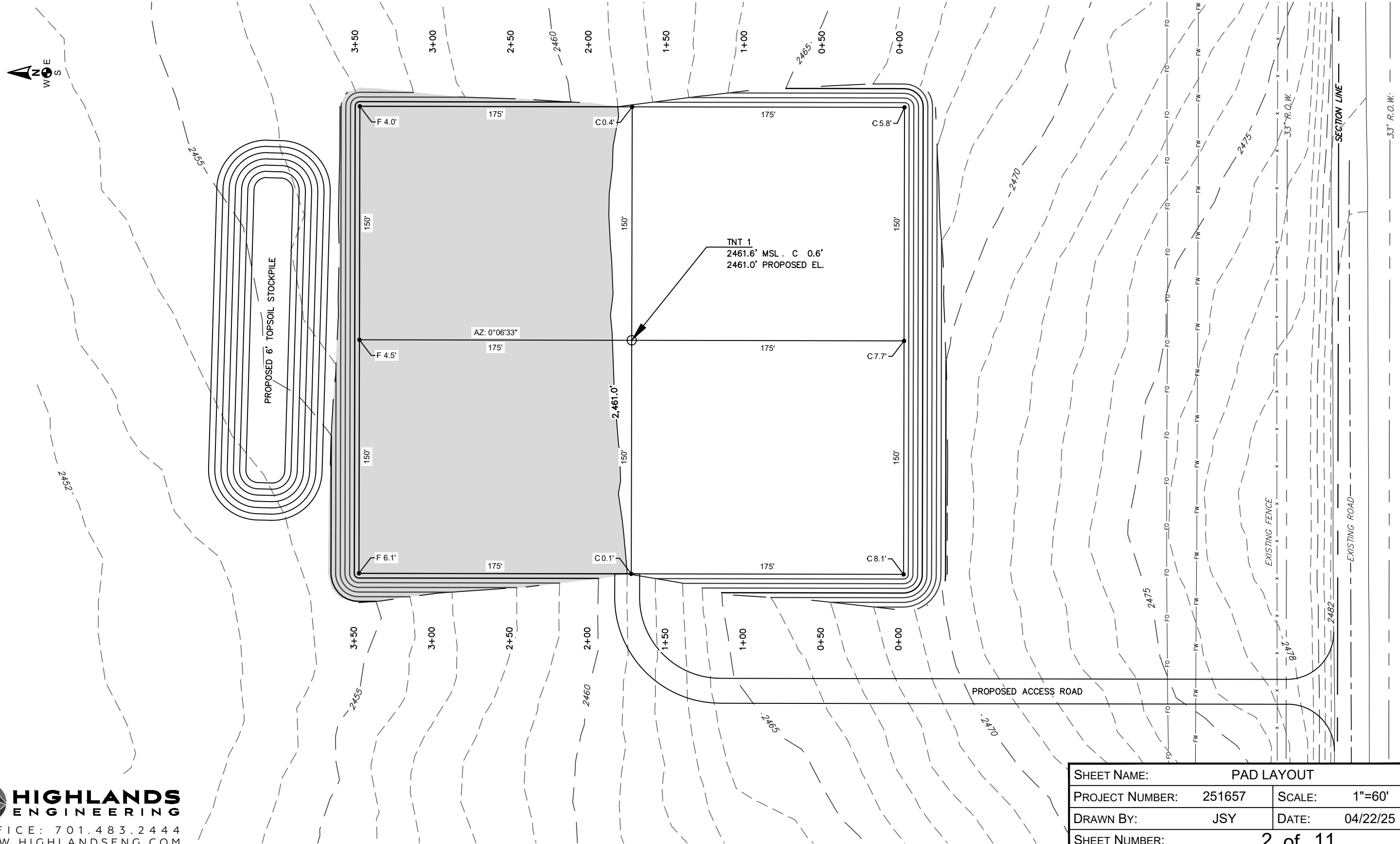
ROAD EMBANKMENT OR STOCKPILE FROM PAD	219 CY
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DISTURBED AREA FROM PAD AND STOCKPILE	3.63 ACRES
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NOTE: REQUIRED EMBANKMENT IS
CALCULATED AFTER 6" TOPSOIL IS
STRIPPED FROM THE LOCATION.

NOTE: ALL CUT END SLOPES ARE
3:1 AND FILL END SLOPES ARE 3:1

SCOUT ENERGY MANAGEMENT, LLC
TNT 1
454' FSL & 1900' FWL
SW1/4 Section 18, T139N, R96W - 5th Principal Meridian
Stark County, North Dakota



SHEET NAME:		PAD LAYOUT	
PROJECT NUMBER:	251657	SCALE:	1"=60'
DRAWN BY:	JSY	DATE:	04/22/25
SHEET NUMBER:	2 of 11		

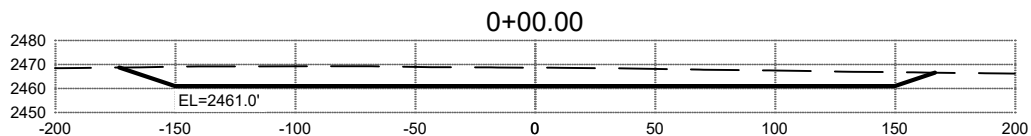
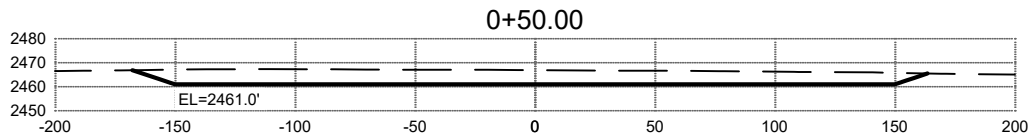
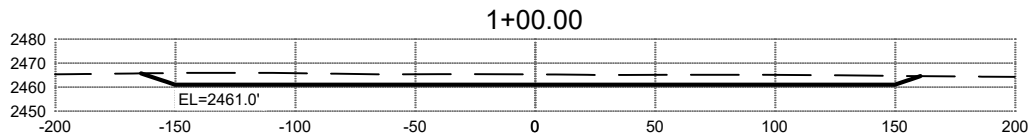
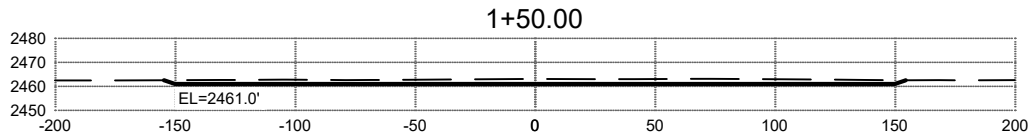
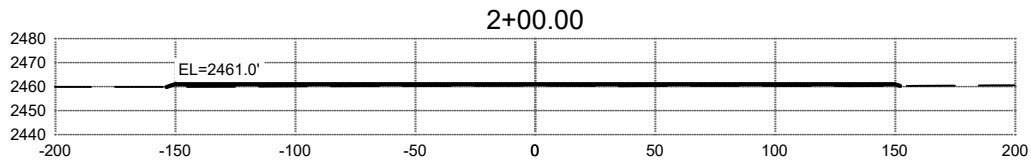
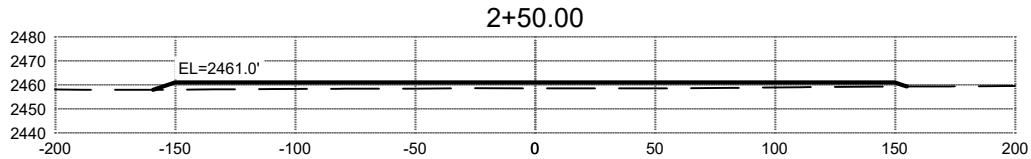
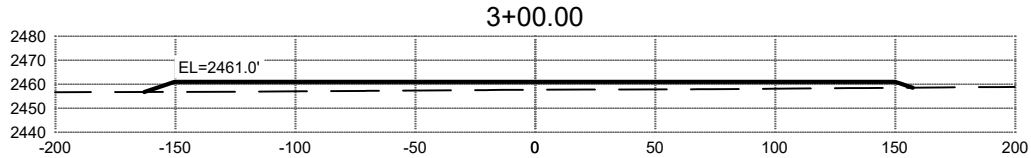
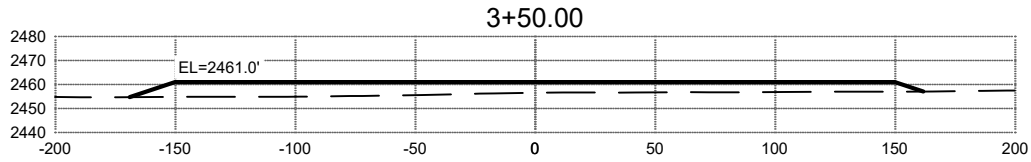
SCOUT ENERGY MANAGEMENT, LLC

TNT 1

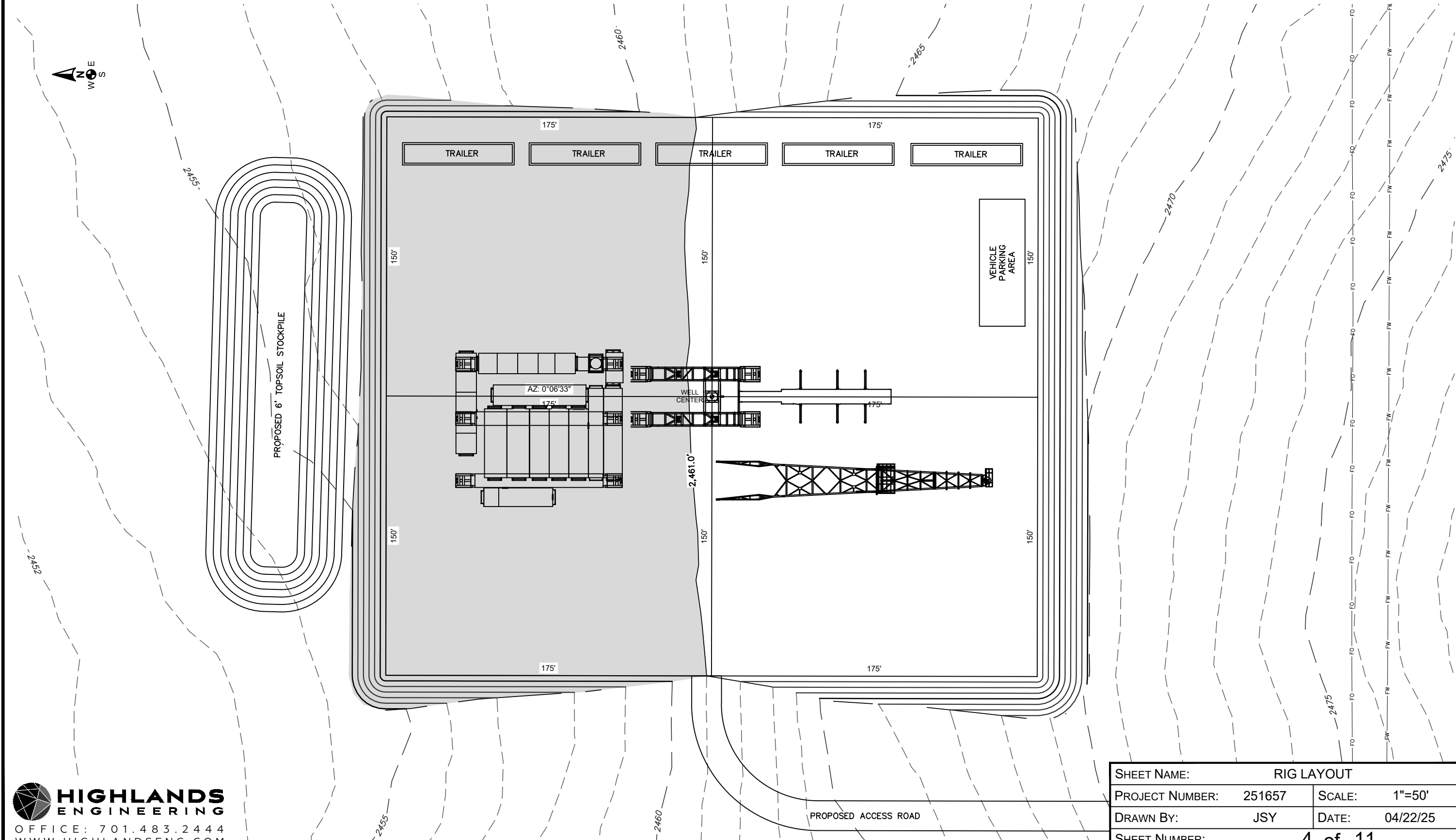
454' FSL & 1900' FWL

SW1/4 Section 18, T139N, R96W - 5th Principal Meridian

Stark County, North Dakota

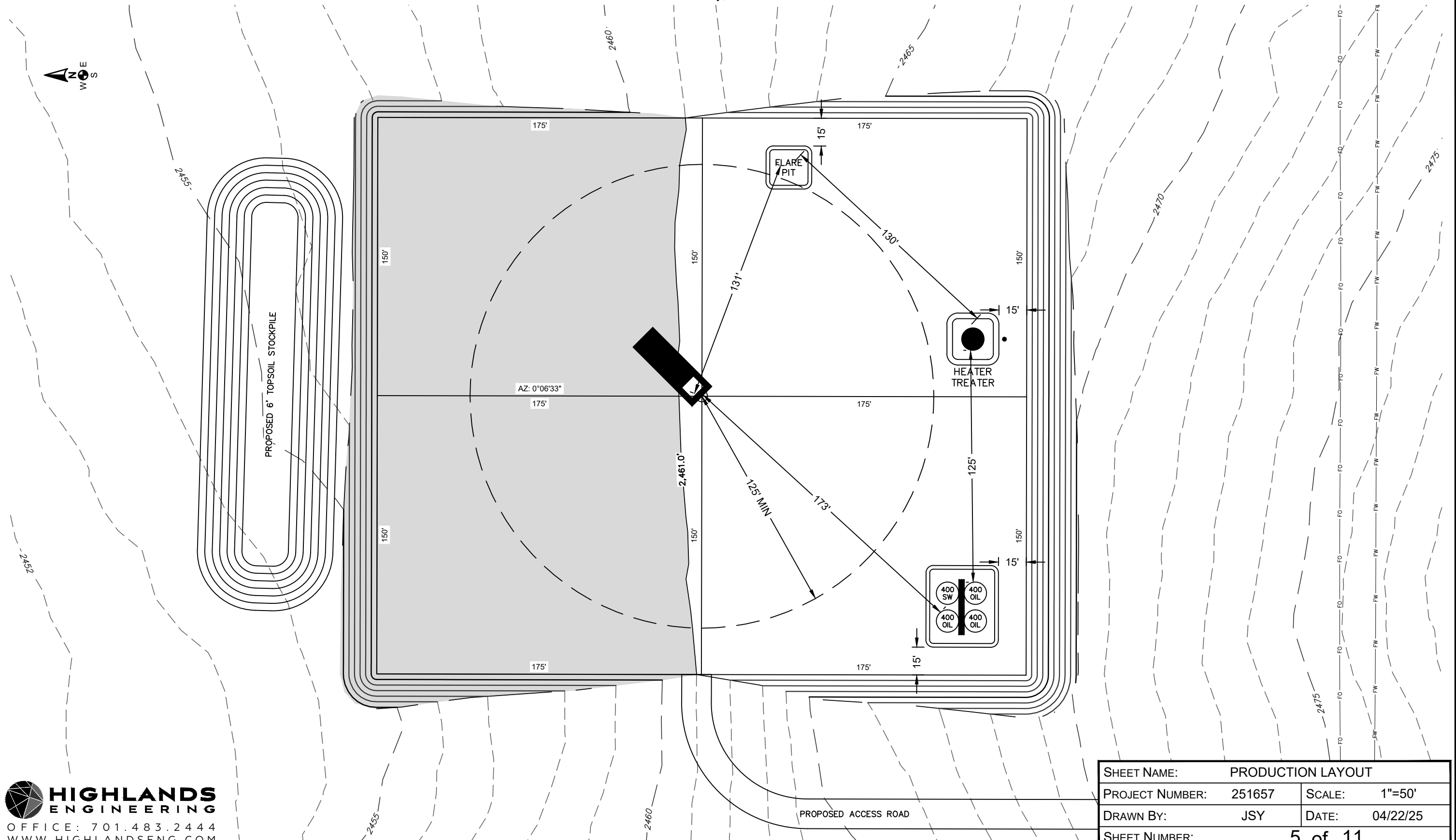


SCOUT ENERGY MANAGEMENT, LLC
TNT 1
454' FSL & 1900' FWL
SW1/4 Section 18, T139N, R96W - 5th Principal Meridian
Stark County, North Dakota



SHEET NAME:		RIG LAYOUT	
PROJECT NUMBER:	251657	SCALE:	1"=50'
DRAWN BY:	JSY	DATE:	04/22/25
SHEET NUMBER:	4 of 11		

SW1/4 Section 18, T139N, R96W - 5th Principal Meridian
Stark County, North Dakota



SHEET NAME: PRODUCTION LAYOUT	
PROJECT NUMBER: 251657	SCALE: 1"=50'
DRAWN BY: JSY	DATE: 04/22/25
SHEET NUMBER: 5 of 11	

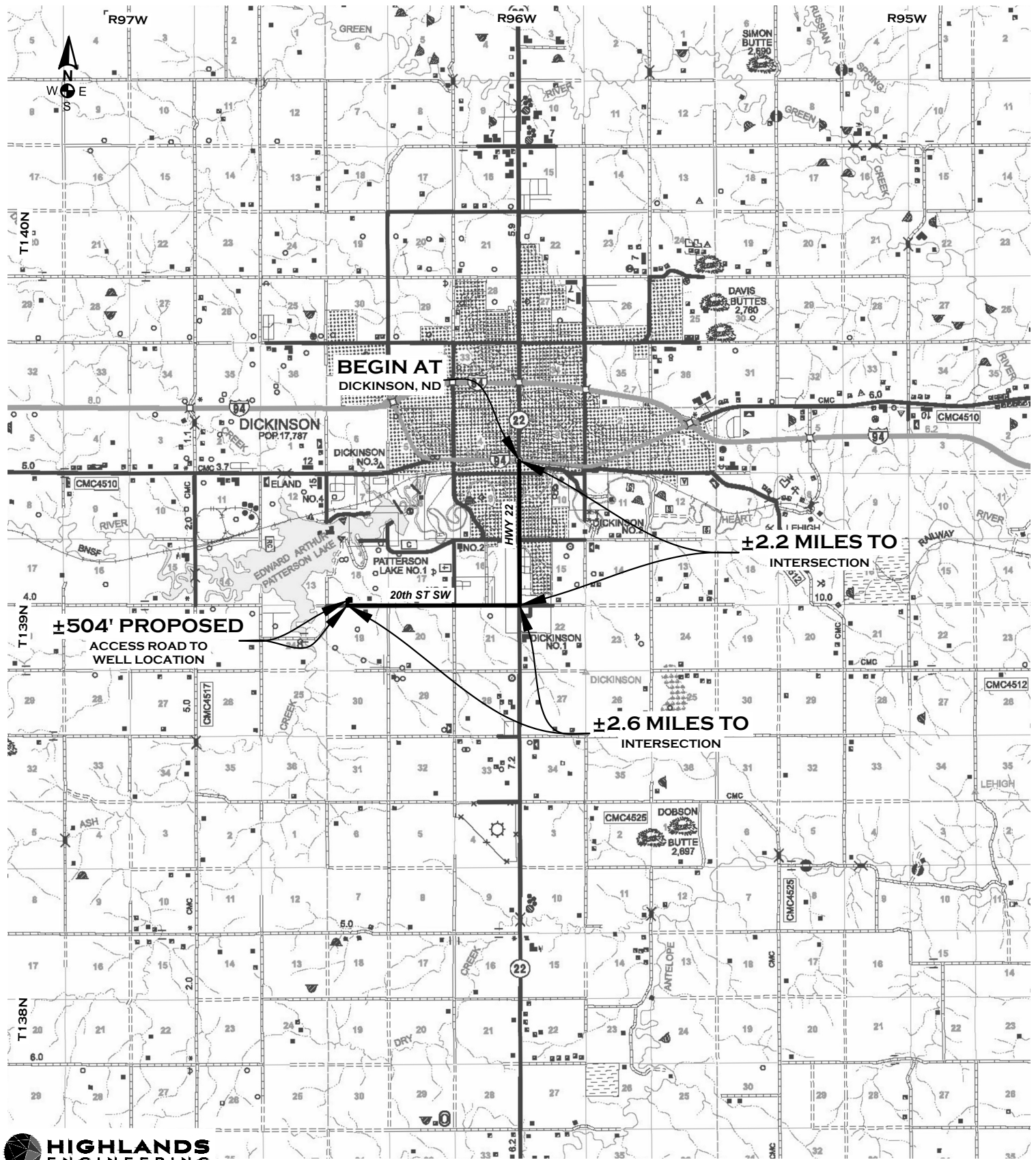
SCOUT ENERGY MANAGEMENT, LLC

TNT 1

454' FSL & 1900' FWL

SW1/4 Section 18, T139N, R96W - 5th Principal Meridian

Stark County, North Dakota



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SHEET NAME:
COUNTY ACCESS

DATE:
04/22/25

DRAWN BY:
JSY

SCALE:
1/2"=MILE

PROJ. NO.
251657

SHEET NO.
6 of 11

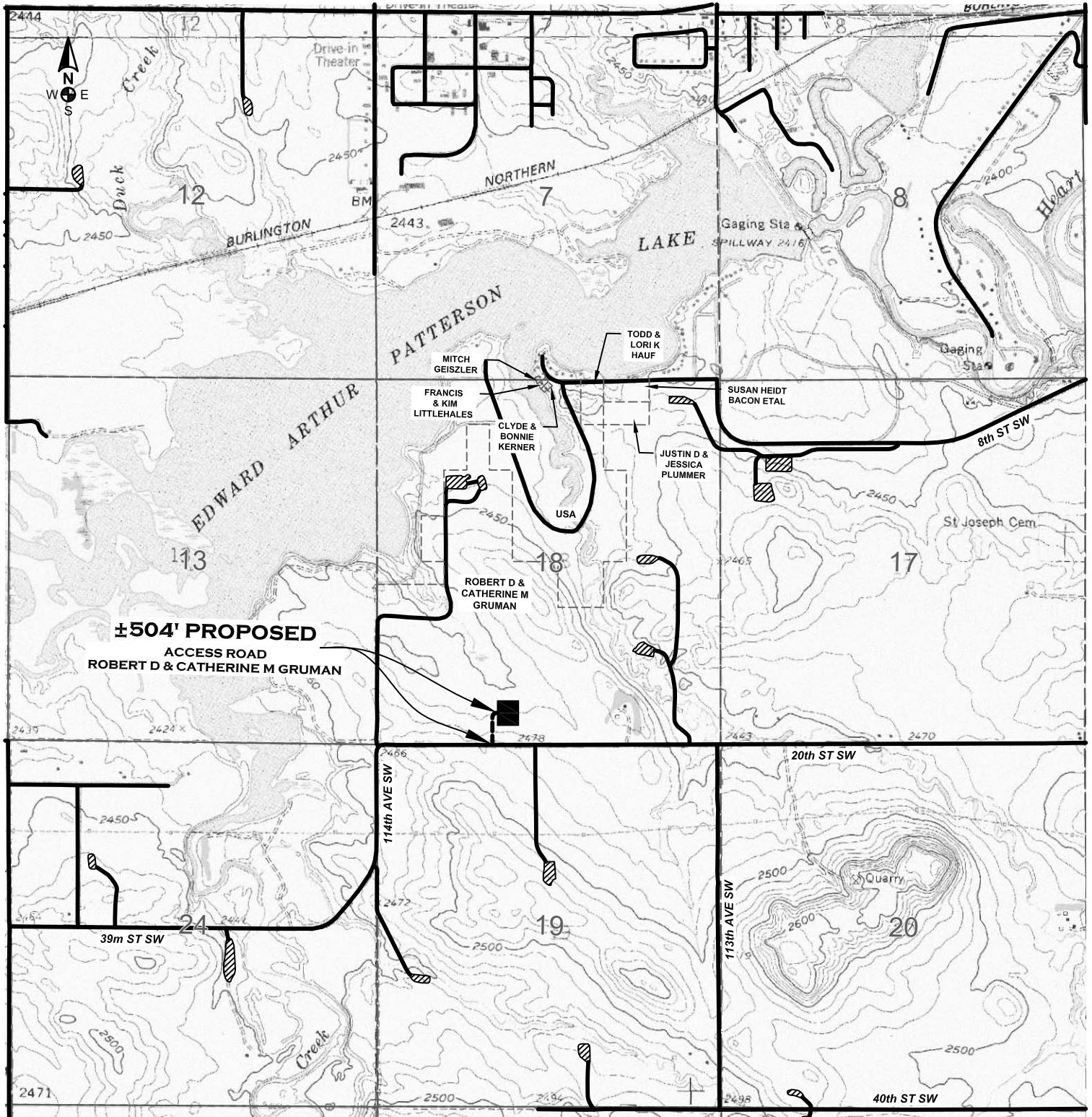
SCOUT ENERGY MANAGEMENT, LLC

TNT 1

454' FSL & 1900' FWL

SW1/4 Section 18, T139N, R96W - 5th Principal Meridian

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LEGEND

PROPOSED ACCESS
EXISTING ROAD

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ENGINEERING
OFFICE: 701.483.2444
WWW.HIGHLANDSENG.COM

SHEET NAME: QUAD ACCESS	DATE: 04/22/25	DRAWN BY: JSY	SCALE: 1"=2000'	PROJ. NO. 251657	SHEET NO. 7 of 11
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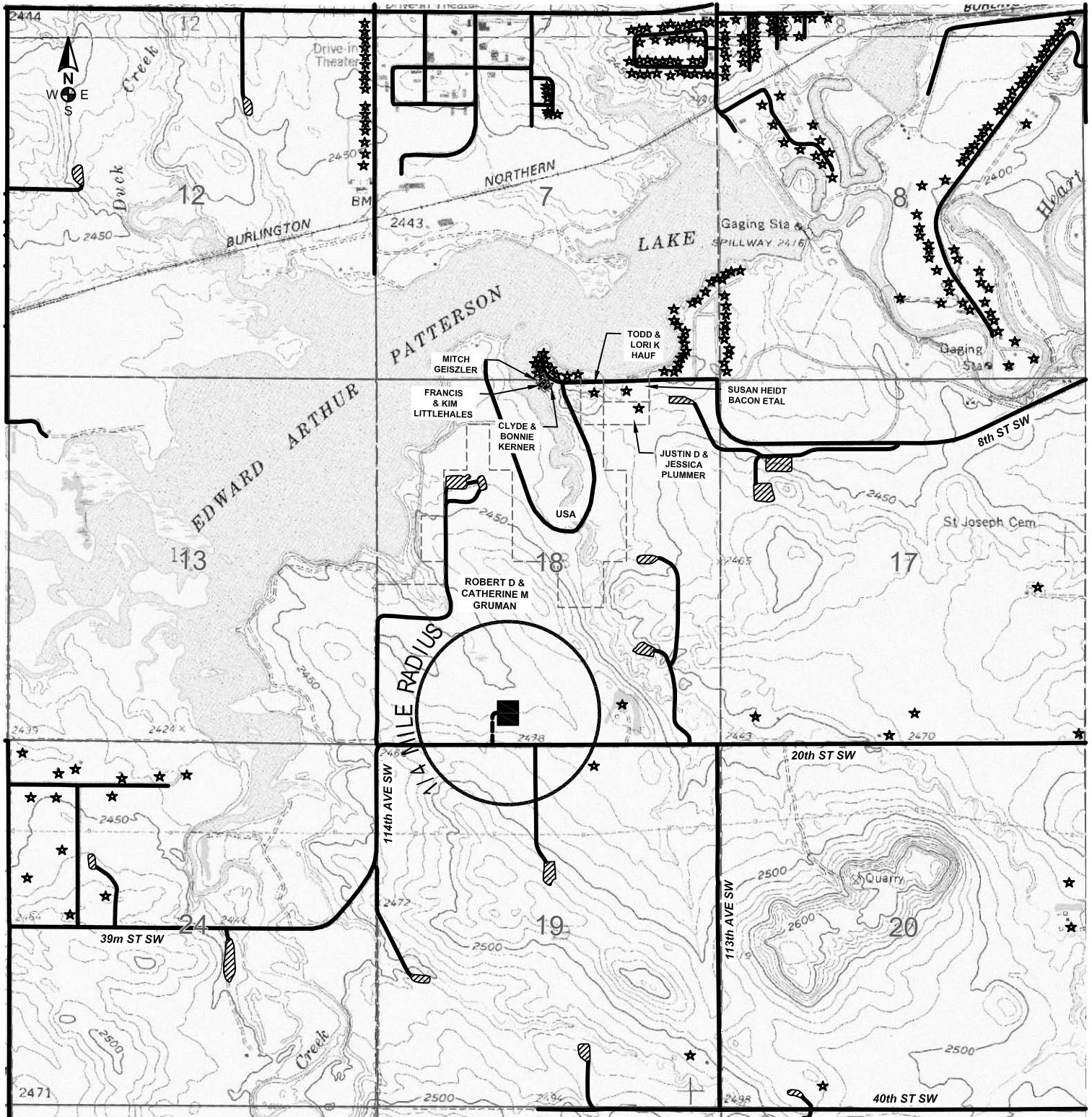
SCOUT ENERGY MANAGEMENT, LLC

TNT 1

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SW1/4 Section 18, T139N, R96W - 5th Principal Meridian

Stark County, North Dakota



NO DWELLINGS ARE LOCATED WITHIN 1/4-MILE
OF THE NEAREST PROJECTED WELL HOLE.

LEGEND

PROPOSED ACCESS ———
EXISTING ROAD ———
EXISTING DWELLING ★

HIGHLANDS
ENGINEERING
OFFICE: 701.483.2444
WWW.HIGHLANDSENG.COM

SHEET NAME: DWELLING MAP	DATE: 04/22/25	DRAWN BY: JSY	SCALE: 1"=2000'	PROJ. NO. 251657	SHEET NO. 8 of 11
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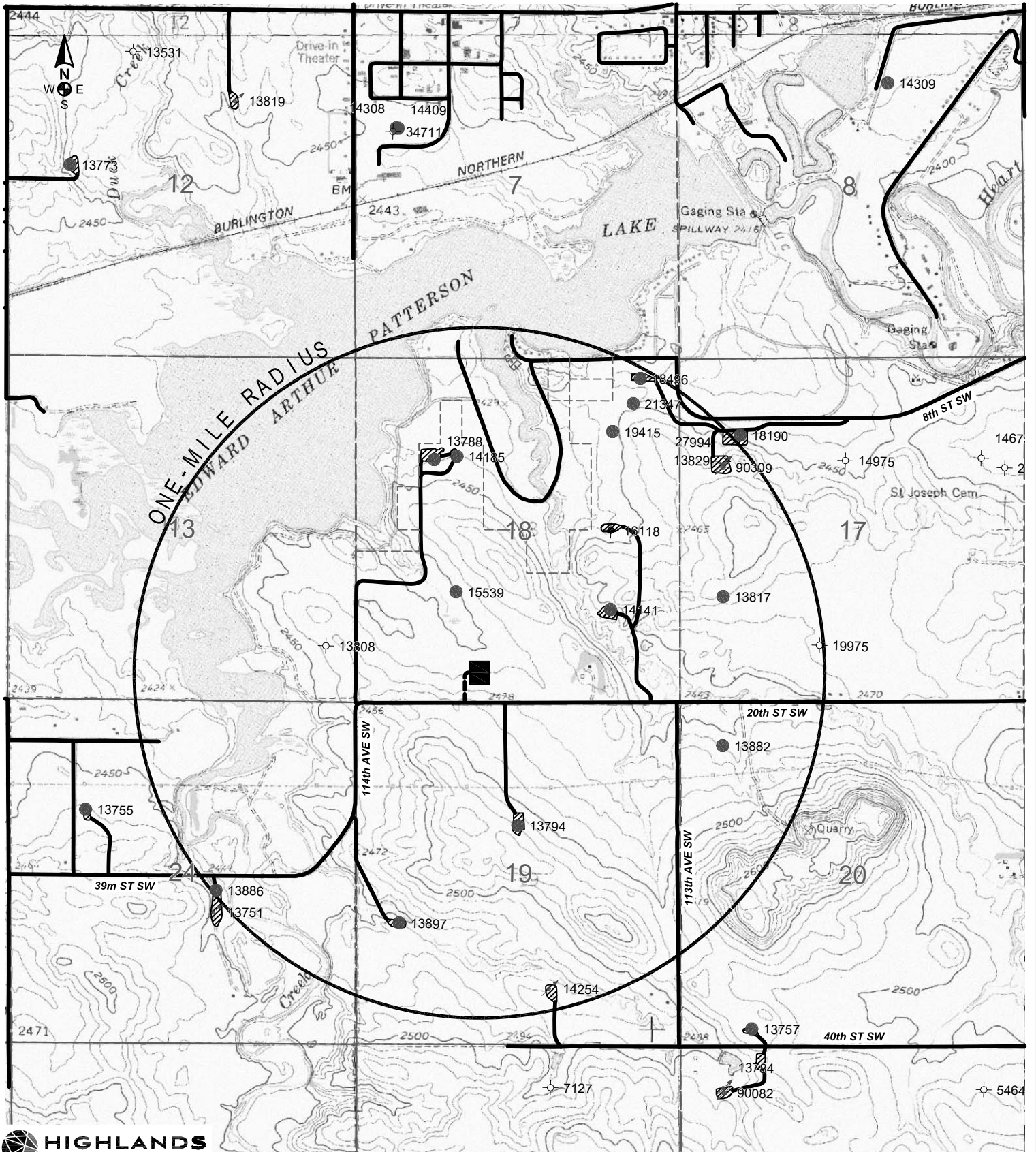
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TNT 1

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SW1/4 Section 18, T139N, R96W - 5th Principal Meridian

Stark County, North Dakota



HIGHLANDS
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OFFICE: 701.483.2444
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SHEET NAME: ONE-MILE RADIUS MAP	DATE: 04/22/25	DRAWN BY: JSY	SCALE: 1"=2000'	PROJ. NO. 251657	SHEET NO. 9 of 11
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Stark County, North Dakota

WELLS WITHIN ONE-MILE RADIUS

File	Operator	Well Name	Section	Township	Range	Feet NS	FNSL	Feet EW	FEWL	Status
13788	SCOUT ENERGY MANAGEMENT LLC	PATTERSON LAKE 41-13	18	139	96	1550	N	1200	W	A
13794	SCOUT ENERGY MANAGEMENT LLC	FROELICH 1	19	139	96	1880	N	2470	E	A
13808	WESTPORT OIL & GAS COMPANY, L.P.	MOI FEE 44-13	13	139	97	860	S	460	E	DRY
13817	DUNCAN OIL, INC.	ZASTOUPIL 1-17	17	139	96	1620	S	670	W	PNC
13829	DUNCAN OIL, INC.	KESTING 1-17	17	139	96	1570	N	670	W	DRY
13882	ARMSTRONG OPERATING, INC.	GRUMAN 20-2	20	139	96	660	N	660	W	PNC
13886	SCOUT ENERGY MANAGEMENT LLC	ROLLER 1-24	24	139	97	2345	S	2139	E	A
13897	SCOUT ENERGY MANAGEMENT LLC	HATTIE 1	19	139	96	1855	S	660	W	A
14141	WESCO OPERATING, INC.	GRUMAN 18-1	18	139	96	1425	S	1050	E	PA
14185	SCOUT ENERGY MANAGEMENT LLC	GRUMAN 18-2	18	139	96	1500	N	1550	W	A
14254	SCOUT ENERGY MANAGEMENT LLC	VICTOR 1-19	19	139	96	850	S	2000	E	A
15539	KERR-MCGEE OIL & GAS ONSHORE LP	GRUMAN 23-18	18	139	96	1693	S	1530	W	PNC
16118	WESCO OPERATING, INC.	GRUMAN 18-3	18	139	96	2635	S	1045	E	PA
18496	ARMSTRONG OPERATING, INC.	GRUMAN 18-3	18	139	96	300	N	590	E	A
19415	WESCO OPERATING, INC.	GRUMAN 41-18A	18	139	96	1113	N	1016	E	PNC
19975	ARMSTRONG OPERATING, INC.	ZASTOUPIL 1-17	17	139	96	865	S	2140	W	DRY
21347	WESCO OPERATING, INC.	GRUMAN 41-18	18	139	96	684	N	700	E	PA
27994	ARMSTRONG OPERATING, INC.	PLU 12-17	17	139	96	1610	N	670	W	A
90309	ARMSTRONG OPERATING, INC.	PLU WS 12-17	17	139	96	1660	N	670	W	A

Legend

wells

STATUS, WELL_TYPE

✱	A, AGD	○	DRL, AI	○	LOC, GASD
	A, AI	○	DRL, GASC	○	LOC, OG
	A, CBM	○	DRL, GASD	○	LOC, SWD
	A, DF	○	DRL, OG	○	LOC, WI
	A, DFP	○	DRL, SWD	✦	PA, DF
	A, GASC	○	DRL, WI	✦	PA, GASC
	A, GASD	✧	DRY, GASC	✦	PA, GASD
	A, GASN	✧	DRY, GASD	✦	PA, GS
●	A, OG	✧	DRY, OG	✦	PA, OG
△	A, SWD	✧	DRY, ST	✦	PA, SWD
	A, WI	✧	EXP, GASD	✦	PA, WI
	A, WS	●	EXP, OG	✦	PA, WS
	A, AI	△	EXP, SWD	○	PNC, GASD
	AB, AI		EXP, WS	○	PNC, OG
	AB, DF		IA, AI	○	PNC, SWD
	AB, DFP		IA, CBM	✕	TA, AI
	AB, GASC		IA, DF	✕	TA, GASC
	AB, GASD		IA, DFP	✕	TA, GASD
	AB, GI	✧	IA, GASC	✕	TA, OG
●	AB, OG	✧	IA, GASD	✕	TA, SWD
△	AB, SWD	●	IA, OG	✕	TA, WI
	AB, WI	△	IA, SWD	✕	TA, WS
	AB, WS		IA, WI	✕	TAO, GI
●	Confidential, Confidential		IA, WS	✕	TAO, OG
			IA, AI	✕	TAO, WI
		○	LOC, GASC		

A = Active, AB = Abandoned, DRL = Drilling, Dry = Dry, EXP = Expired, IA = Inactive, LOC = Location, PA = Producer Abandoned, PNC = Permit Now Cancelled
TA = Temporarily Abandoned, TAO = Temporarily Abandoned Observation.

AGD = Acid Gas Disposal, AI = Air Injection, DF = Dump Flood, DFP = Dump Flood Producing, GASN = Nitrogen Gas Well, GASC = Gas Condensate, GASD = Gas Dry,
GI = Gas Injection, GS = Gas Storage, OG = Oil or Gas Well, SWD = Salt Water Disposal, WI = Water Injection, WS = Water Supply, ST = Strat Test.