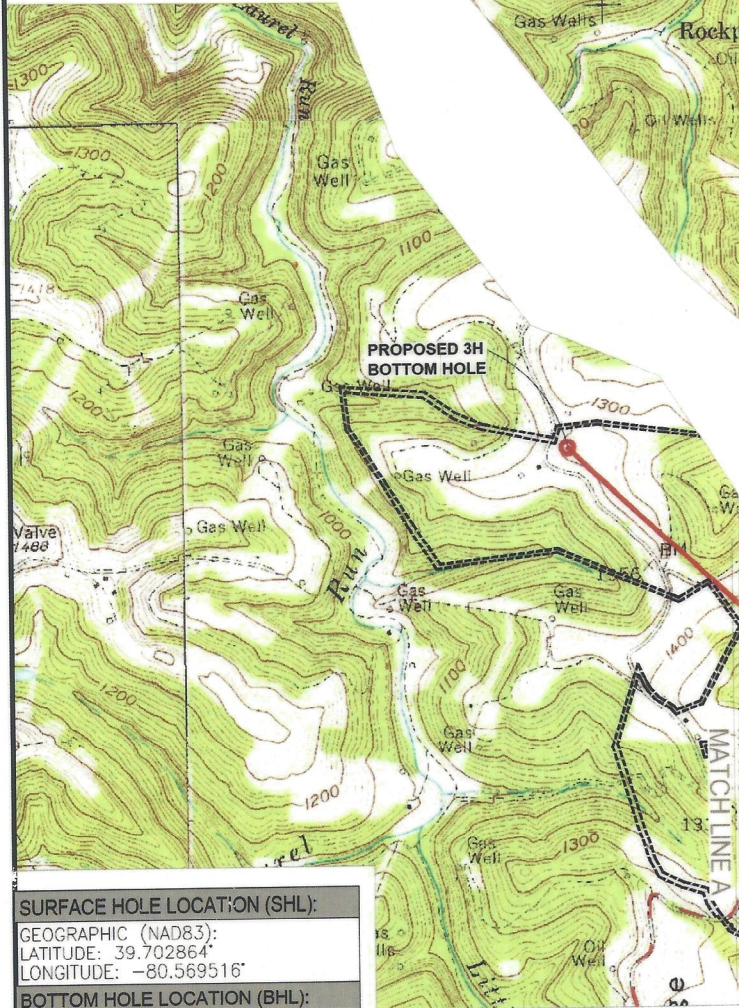
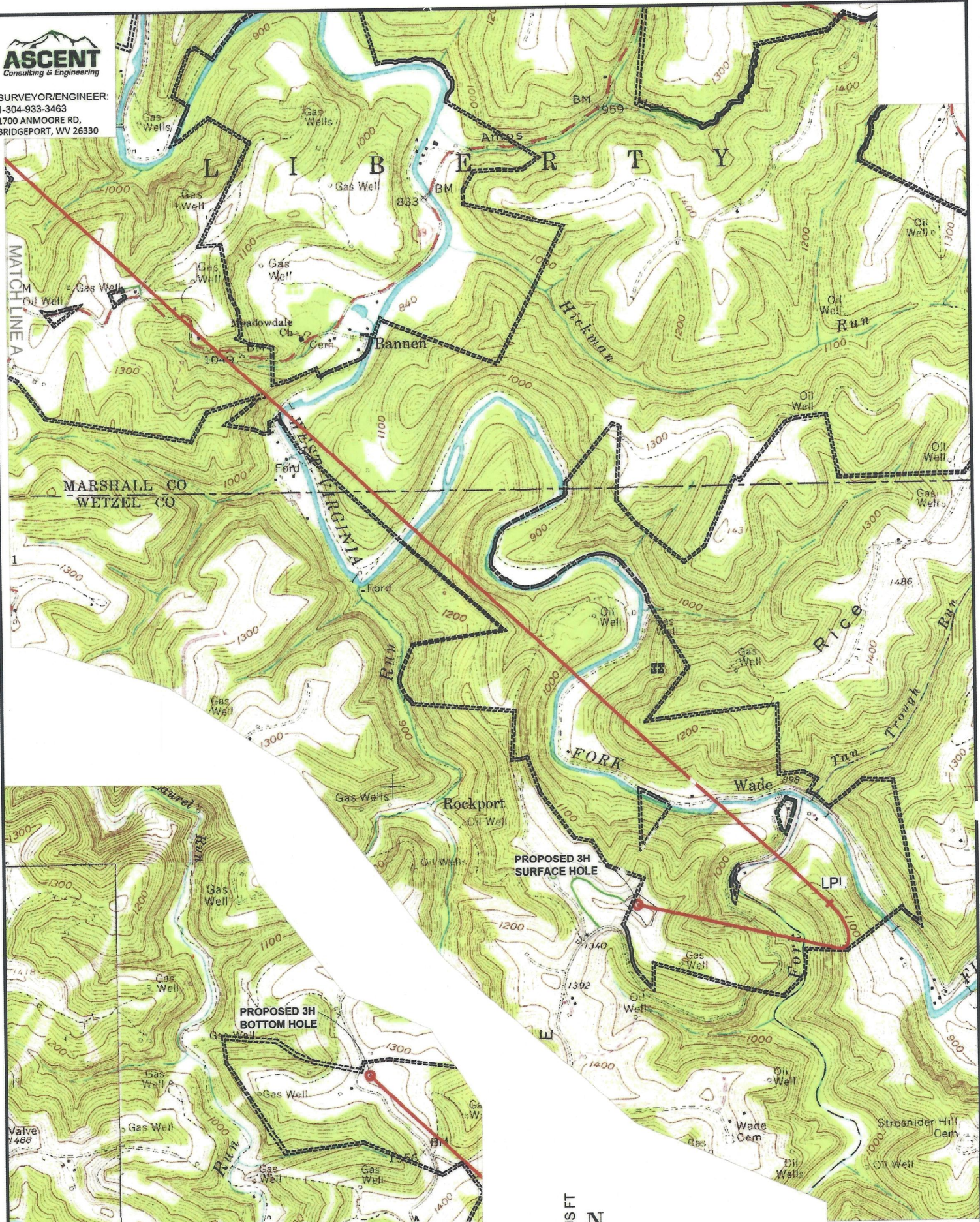




SURVEYOR/ENGINEER:
1-304-933-3463
1700 ANMOORE RD.
BRIDGEPORT, WV 26330



SURFACE HOLE LOCATION (SHL):

GEOGRAPHIC (NAD83):
LATITUDE: 39.702864°
LONGITUDE: -80.569516°

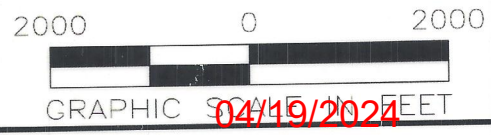
BOTTOM HOLE LOCATION (BHL):

GEOGRAPHIC (NAD83):
LATITUDE: 39.740536°
LONGITUDE: -80.610730°

NOTES ON SURVEY

1. SURFACE AND ROYALTY OWNER INFORMATION AND THEIR BOUNDARIES SHOWN HEREON WERE PLOTTED FROM DEEDS AND/OR TAX PARCEL MAPS PROVIDED BY CLIENT AND/OR FIELD LOCATIONS.
2. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
4. ALL INSETS ARE GRID NORTH UNLESS OTHERWISE DEPICTED

GRID NORTH
UTM, NAD83 DATUM, ZONE 17, US FT



04/19/2024

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC	WELL (FARM) NAME: RITER WTZ	WELL # 3H	SERIAL # XXXX
ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201	COUNTY - CODE WETZEL - 103	DISTRICT: CENTER	
SURFACE OWNER: HARRY RITER, JR. & VIOLET R. MENAS	USGS 7 1/2 QUADRANGLE MAP NAME LITTLETON, WV-PA		

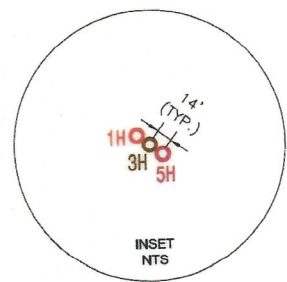
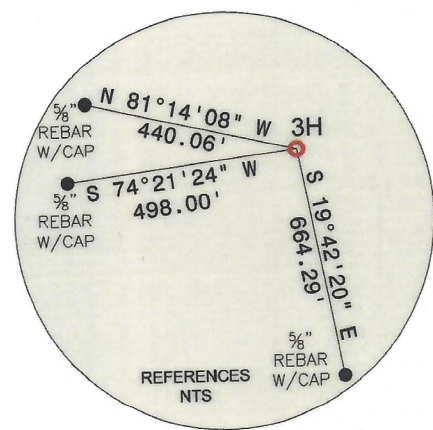
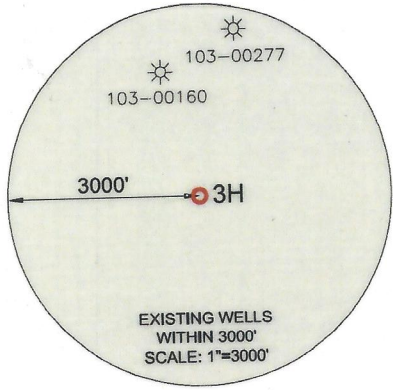


SURVEYOR/ENGINEER: 1-304-933-3463
1700 ANMOORE RD,
BRIDGEPORT, WV 26330

SURFACE HOLE LOCATION (SHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,394,867.418 EASTING: 536,904.802
LANDING POINT (LPL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,394,857.768 EASTING: 537,836.781
BOTTOM HOLE LOCATION (BHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,399,032.390 EASTING: 533,353.463

Latitude: 39°42'30" ← SURFACE HOLE 7,833'
Latitude: 39°45'00" ← BOTTOM HOLE 7,701'

GRID NORTH
UTM, NAD83 DATUM, ZONE 17, US FT



LINE	BEARING	DISTANCE	DESCRIPTION	MONUMENT
L1	S 89°03'46" E	420.89'	SHL TO MONUMENT	POST
L2	S 10°28'48" E	1,267.68'	SHL TO MONUMENT	POST

LINE	BEARING	DISTANCE	CURVE LENGTH	DESCRIPTION
L3	S 89°24'24" E	3,057.83'	4,186.23'	SHL TO LPL
L4	N 47°02'31" W	20,098.31'	20,098.31'	LPL TO BHL

WELL RESTRICTIONS

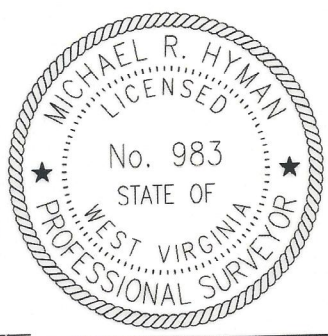
1. NO OCCUPIED DWELLINGS > 2500 SQ FT. WITHIN 625 FEET OF CENTER OF PAD.
2. NO AGRICULTURE BUILDINGS > 2500 SQ FT. WITHIN 625 FEET OF CENTER OF PAD.
3. NO WATER WELLS OR DEVELOPED SPRINGS ARE WITHIN 250 FEET OF PROPOSED WELL.
4. NO PERENNIAL STREAMS, LAKES, PONDS, OR RESERVOIRS WITHIN 100 FEET OF THE LIMITS OF DISTURBANCE.
5. NO NATURALLY PRODUCING TROUT STREAM WITHIN 100 FEET OF LIMITS OF DISTURBANCE.
6. NO GROUND INTAKE OR PUBLIC WATER SUPPLY WITHIN 1000 FEET OF WELL PAD, LIMITS OF DISTURBANCE, E & S CONTROLS OR PUBLIC WATER SUPPLY.

NOTES ON SURVEY

1. SURFACE AND ROYALTY OWNER INFORMATION AND THEIR BOUNDARIES SHOWN HEREON WERE PLOTTED FROM DEEDS AND/OR TAX PARCEL MAPS PROVIDED BY CLIENT AND/OR FIELD LOCATIONS.
2. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
4. ALL INSETS ARE GRID NORTH UNLESS OTHERWISE DEPICTED.

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

Michael R. Hyman 01-23-2024



COMPANY: **SWN** Production Company, LLC



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
WVDEP
OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25034

MINIMUM DEGREE OF ACCURACY: 1/200
PROVEN SOURCE OF ELEVATION: SURVEY GRADE GPS (NAVD 88, US FT)

OPERATOR'S WELL #: **3H**
API WELL #: **47** STATE **103** COUNTY **03644** PERMIT

WELL TYPE: OIL WASTE DISPOSAL PRODUCTION DEEP GAS LIQUID INJECTION STORAGE SHALLOW

WATERSHED: UPPER OHIO-WHEELING ELEVATION: 1,409.0

DISTRICT: CENTER COUNTY: WETZEL QUADRANGLE: LITTLETON

SURFACE OWNER: HARRY RITER, JR. & VIOLET R. MENAS ACREAGE: ±63.55

OIL & GAS ROYALTY OWNER: CONSOL ENERGY ATTN: CASEY SAUNDERS ACREAGE: ±63.55

DRILL DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION

CONVERT PLUG & ABANDON CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY)

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 04/19/2024 120 TMD

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC ADDRESS: 1300 FORT PIERPONT DRIVE SUITE 201 CITY: MORGANTOWN STATE: WV ZIP CODE: 26508

DESIGNATED AGENT: BRITANY WOODY ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201 CITY: MORGANTOWN STATE: WV ZIP CODE: 26508

LEGEND:

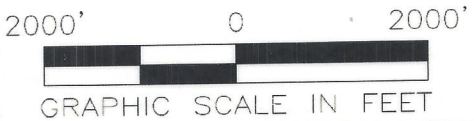
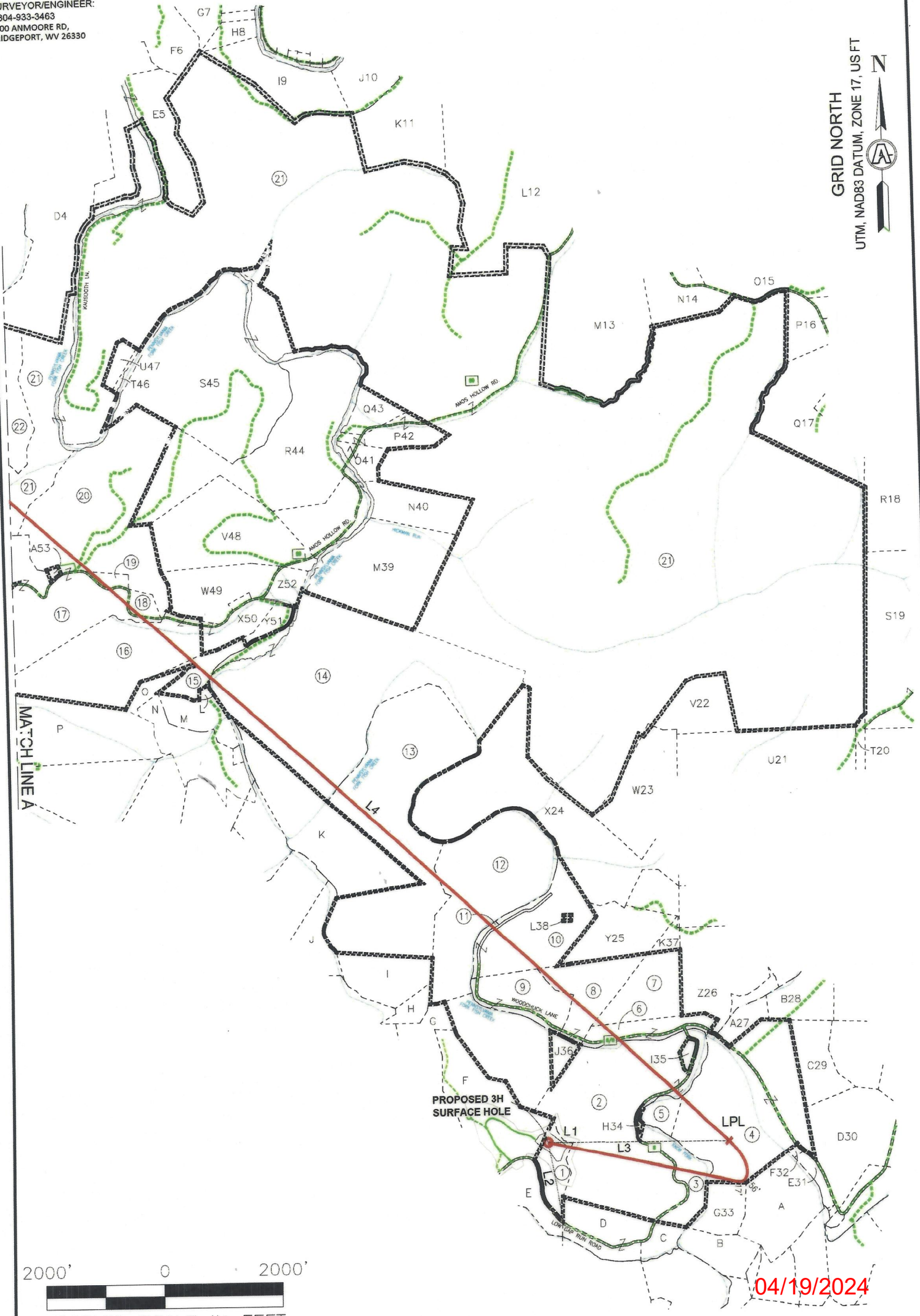
- PROPOSED SURFACE HOLE / BOTTOM HOLE
- ☀ EXISTING / PRODUCING WELLHEAD
- LPL* LANDING POINT LOCATION
- W EXISTING WATER WELL
- S EXISTING SPRING
- SURVEYED BOUNDARY
- - - DRILLING UNIT
- ===== LEASE BOUNDARY
- PROPOSED PATH

REVISIONS:	DATE: 01-23-2024
	DRAWN BY: TMF
	SCALE: 1" = 2000'
	DRAWING NO: 2549
	WELL LOCATION PLAT



SURVEYOR/ENGINEER:
1-304-933-3463
1700 ANMOORE RD,
BRIDGEPORT, WV 26330

GRID NORTH
UTM, NAD83 DATUM, ZONE 17, US FT



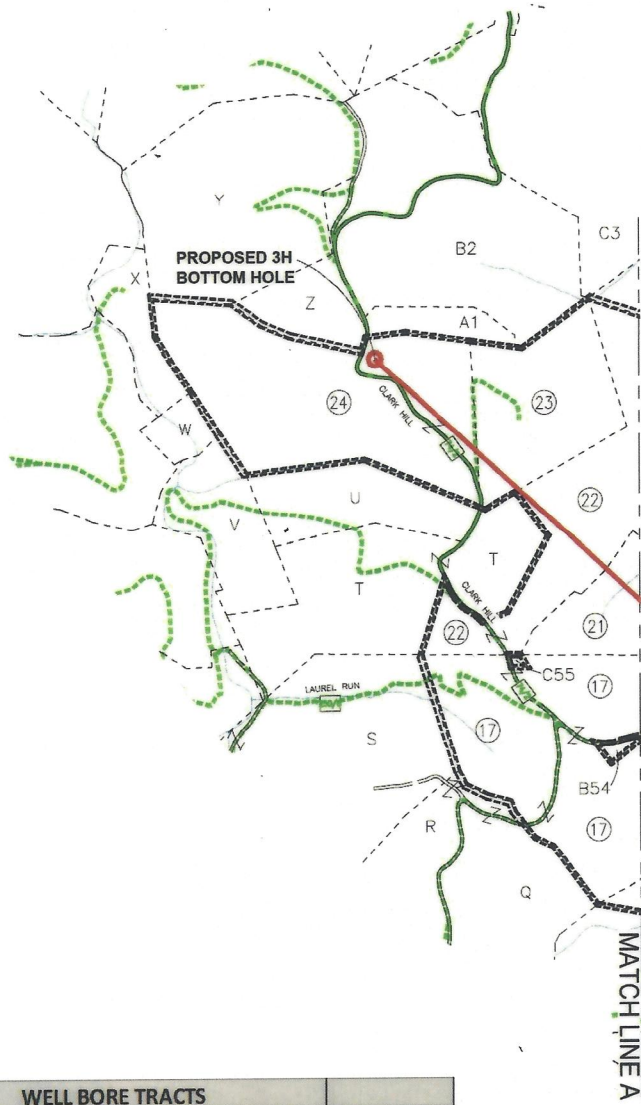
04/19/2024

REVISIONS:		COMPANY:			
		OPERATOR'S		DATE: 01-23-2024	
		WELL #:		DRAWN BY: TMF	
		DISTRICT:		SCALE: 1"=2000'	
		CENTER		DRAWING NO: 2549	
		COUNTY:		WELL LOCATION PLAT 2	
		WETZEL			
		STATE:			
		WV			

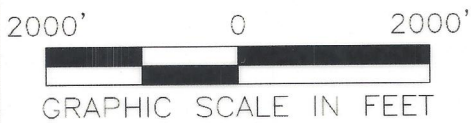


SURVEYOR/ENGINEER:
1-304-933-3463
1700 ANMOORE RD,
BRIDGEPORT, WV 26330

GRID NORTH
UTM, NAD83 DATUM, ZONE 17, US FT



WELL BORE TRACTS		
TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL
1	RITER HARRY JR & MENAS VIOLET R (S)/ CONSOL Energy (R)	1-5-19
2	BLAKE GAY KAREN & JOSEPH F	1-6-7
3	S&R INVESTMENTS	1-6-11
4	S&R INVESTMENTS	3-1-23
5	SHOWALTER THOMAS HRS	3-1-24
6	BERRY LAWRENCE C & DOROTHY J	1-6-8
7	WILLIAMS JOHN E HRS WILLIAMS JOHN EDWARD	1-6-4
8	SEIDLER BRIAN	1-6-3
9	SEIDLER BRIAN	1-15-11
10	SEIDLER BRIAN	1-5-10
11	SEIDLER E DALE & NETTIE L	1-5-10.1
12	SEIDLER E DALE & NETTIE L	1-2-6.2
13	WV STATE COMMERCE BUREAU OF NAT RESOURCE DIVISION	1-2-6
14	VELLEKOOP PETER B ET UX - TOD	7-27-13
15	GEHO ANNIE L EST	7-27-21
16	SCHANCK JOSEPH L	7-27-18
17	RIGGS JOHN E JR & DELANA	7-27-2
18	RIGGS DALENA ET VIR	7-27-3.1
19	RIGGS JOHN E & DALENA	7-27-2.1
20	HORNER DELORSE A	7-26-10
21	WVA WILDLIFE RESOURCES	7-24-1
22	MORGAN JAMES E - LIFE	7-26-14
23	ROMACK VICTOR A	7-19-38
24	HORNER JOHN M & TERESA L	7-19-36



04/19/2024

REVISIONS:	COMPANY:		
	OPERATOR'S	RITER WTZ	
	WELL #:	3H	
	DISTRICT:	COUNTY:	STATE:
	CENTER	WETZEL	WV
			DATE: 01-23-2024
			DRAWN BY: TMF
			SCALE: 1"=2000'
			DRAWING NO: 2549
			WELL LOCATION PLAT 3



SURVEYOR/ENGINEER: 1-304-933-3463
 1700 ANMOORE RD,
 BRIDGEPORT, WV 26330

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
A	WAYNE CARMINT REALTY LLC	3-1-26
B	S&R INVESTMENTS	3-5-1
C	S&R INVESTMENTS	1-6-10
D	GORBY STEPHEN H & BETH ANN	1-5-30
E	RITER HARRY JR MENAS VIOLET R	1-5-20
F	RITER HARRY JR MENAS VIOLET R	1-5-17
G	KOONTZ MICHAEL L KUHN SHAUN D	1-5-17.1
H	BROWN NEIL A TRUST	1-5-9
I	WV STATE OF COMM BUREAU OF NATURAL RESOURCES DIVISION	1-5-9.1
J	WEST VIRGINIA DIVISION OF NATURAL RESOURCES	1-2-9
K	WV STATE COMMERCE BUREAU OF NAT RESOURCES DIVISION	1-2-12
L	FITZSIMMONS SCOTT M ET AL	7-27-14
M	FERDA BRIAN T ET UX	7-27-16
N	FERDA BRIAN T ET UX	7-27-15
O	W VA WILDLIFE RESOURCES SECTION	7-27-17
P	WADE EDWARD E JR	7-27-20
Q	MICELI VINCENZO ET UX	7-28-6
R	COX CHRISTOPHER & NIKKI	7-28-7
S	RICHMOND MATTHEW ALLAN	7-28-5
T	MORGAN JAMES E - LIFE	7-28-4
U	MORGAN JAMES E - LIFE	7-28-3
V	MASON DIXON FARMS LLC	7-28-2
W	BLAIR M ZACHARY	7-19-35
X	HORNER JOHN M & TERESA L	7-19-33
Y	HORNER JOHN M & TERESA L	7-19-32
Z	CHAMBERS MARY L	7-19-31
A1	HORNER JOHN M & TERESA L	7-19-30.1
B2	HORNER DELORSE A - LIFE	7-19-30
C3	GRIBBEN M PEGGY REVOCABLE LIVING TRUST	7-19-29
D4	GRIBBEN M PEGGY REVOCABLE LIVING TRUST	7-19-28
E5	FROMHART BRAD ET UX - LIFE	7-20-41
F6	UNDERDONK ALAN	7-16-25.1
G7	BURGE JUDITH A & VIRGINIA L BAILEY & SUELLEN MARLING - TOD	7-20-6
H8	GEHO ANNIE L EST	7-20-11
I9	BURLEY AMMON ET UX	7-20-12
J10	BURLEY AMMON	7-20-18
K11	BURLEY AMMON A	7-20-24
L12	BURLEY AMON A	7-20-37
M13	GRESHAW JASON M & MARY L	7-25-2
N14	BROWN ANDREW C III	7-25-6
O15	HARRINGTON CLYDE F	7-25-7
P16	W VA DEPT OF COMMERCE DIV OF NATURAL RESOURCES	7-25-9
Q17	CONAWAY THOMAS EARL JR & CAROLYN K STOWE	7-25-12
R18	CONAWAY THOMAS E	7-23-1
S19	PRENDERGAST MICHAEL J & SUELLEN LEMLEY	7-23-26
T20	LONG LONNY DAVID & LINDA SUE	1-3-2.1
U21	ABEREGG D W EST & ABEREGG WILLIAM D ETAL L/E ABEREGG DA	1-3-2
V22	WADE MICHAEL CLAY & MCCOLLAND LAWRENCE W - TOD ET AL	7-24-6
W23	WILLIAMS KATHERINE E TRUST	1-3-1
X24	SEIDLER EARL DALE & NETTIE	1-2-6.1
Y25	BLACKROCK ENTERPRISES LLC	1-6-1
Z26	MCGUFFIE ARCH	1-6-5
A27	MILLER HARVEY	3-1-7
B28	MILLIKEN KEVIN R ETAL	3-1-8
C29	PHILLIPS JR CHARLES R	3-1-22
D30	WAYNE CARMINT REALTY LLC	3-1-29
E31	WAYNE CARMINT REALTY LLC	3-1-28
F32	WAYNE CARMINT REALTY LLC	3-1-27
G33	S&R INVESTMENTS	3-1-25
H34	CONSOLIDATED GAS TRANS CORP	3-1-36

*HIGHLIGHTED PARCELS MAY BE IMPACTED DURING DRILLING.

TRACT	SURFACE OWNER	TAX PARCEL
I35	CONSOLIDATED GAS TRANSMISSION CORPORATION	1-6-9
J36	KOONTZ MICHAEL L KUHN SHAUN D	1-5-34
K37	UNKNOWN	1-6-2
L38	UNKNOWN	1-2-11
M39	VELLEKOOP PETER B ET UX - TOD	7-27-11
N40	VELLEKOOP PETER B ET UX - TOD	7-27-10.1
O41	VELLEKOOP PETER B ET UX - TOD	7-26-6.2
P42	VELLEKOOP PETER B ET UX - TOD	7-26-6.1
Q43	GEDEON DANIEL D ET UX	7-26-6
R44	YOCUM JOSEPH LEE & MICHAEL D	7-26-9
S45	CONSOLIDATED GAS SUPPLY CORP	7-26-8
T46	BUTLER JOHN M & LISA A	7-26-11.1
U47	HUNDRED RESOURCES INC	7-26-11
V48	YOCUM JOSEPH LEE & MICHAEL D	7-27-4
W49	YOCUM JOSEPH LEE & MICHAEL D	7-27-5
X50	OCHSENBEIN RICHARD L	7-27-9
Y51	BURGE DELORES E ET AL	7-27-10
Z52	HIGH PHILIP D	7-27-8
A53	DEBOLD HOWARD L ET UX	7-27-2.2
B54	RIGGS JOHN E JR & DELANA	7-27-1
C55	WADE SAMUEL C - TOD	7-27-2.3

*HIGHLIGHTED PARCELS MAY BE IMPACTED DURING DRILLING.

04/19/2024

REVISIONS:	COMPANY:			DATE: 01-23-2024
		OPERATOR'S	RITER WTZ	
		WELL #:	3H	
		DISTRICT CENTER	COUNTY: WETZEL	STATE: WV
				SCALE: N/A
				DRAWING NO: 2549
				WELL LOCATION PLAT 4