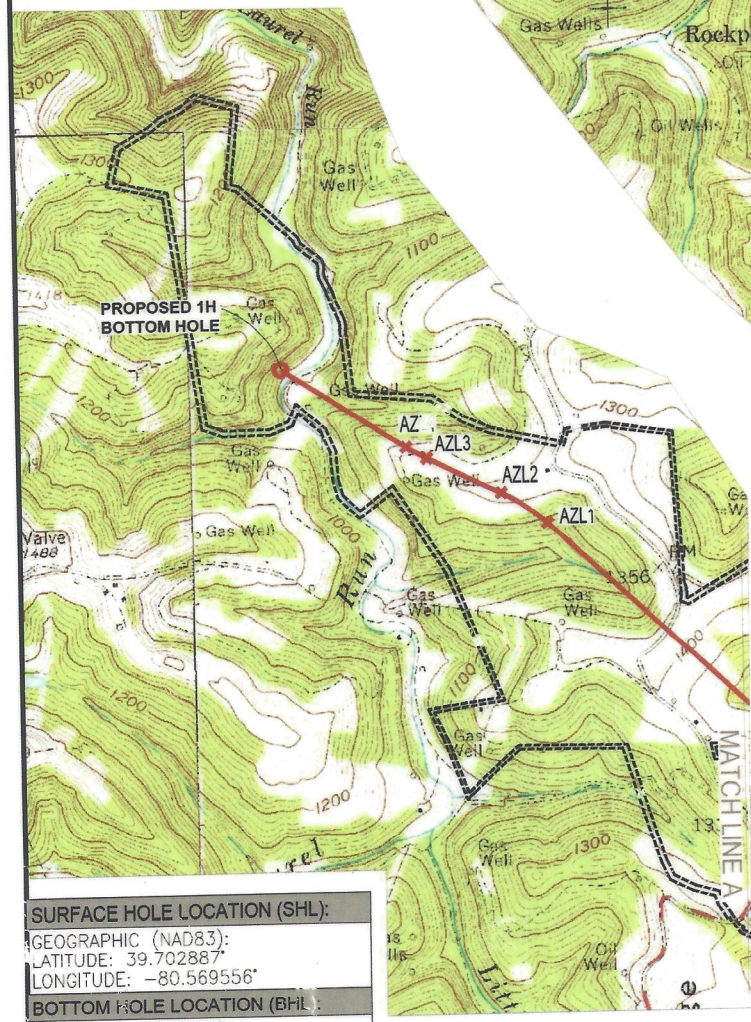
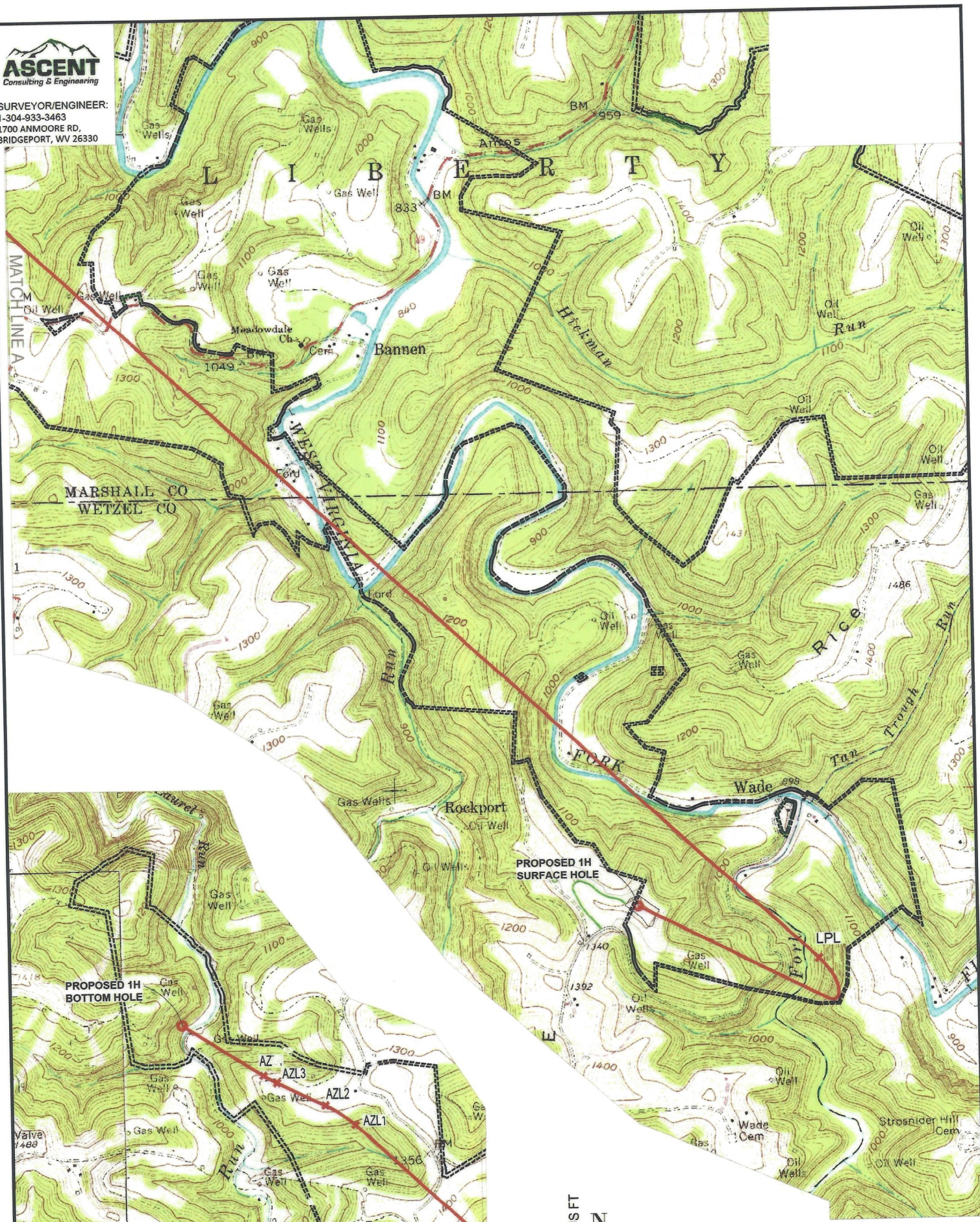




SURVEYOR/ENGINEER:
1-304-933-3463
1700 ANMOORE RD.
BRIDGEPORT, WV 26330



SURFACE HOLE LOCATION (SHL):

GEOGRAPHIC (NAD83):
LATITUDE: 39.702887°
LONGITUDE: -80.569556°

BOTTOM HOLE LOCATION (BHL):

GEOGRAPHIC (NAD83):
LATITUDE: 39.743076°
LONGITUDE: -80.621586°

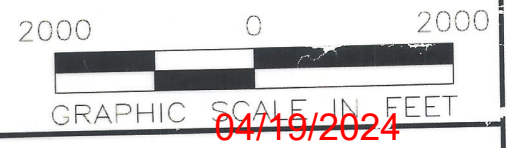
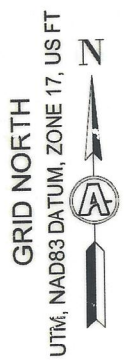
NOTES ON SURVEY

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.
3. ALL BOUNDARIES SHOWN HEREON WERE PLOTTED FROM DEEDS AND/OR TAX PARCEL MAPS PROVIDED BY CLIENT AND/OR FIELD LOCATIONS.
4. ALL INSETS ARE GRID NORTH UNLESS OTHERWISE DEPICTED

WELL OPERATOR:
SWN PRODUCTION COMPANY, LLC
ADDRESS:
1300 FORT PIERPONT DRIVE, SUITE 201
SURFACE OWNER:
HARRY RITER, JR. & VIOLET R. MENAS

WELL (FARM) NAME:
RITER WTZ
COUNTY - CODE
WETZEL - 103
USGS 7 1/2 QUADRANGLE MAP NAME
LITTLETON, WV-PA

WELL #	SERIAL #
1H	XXXX
DISTRICT: CENTER	



04/19/2024

Latitude: 39°42'30"

SURFACE HOLE 7,844'

Latitude: 39°45'00"

BOTTOM HOLE 10,753'

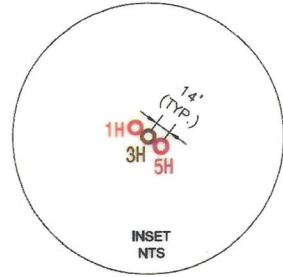
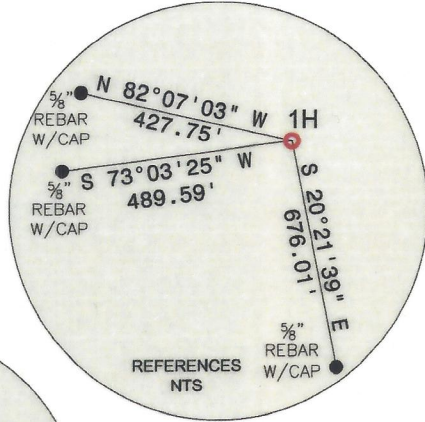
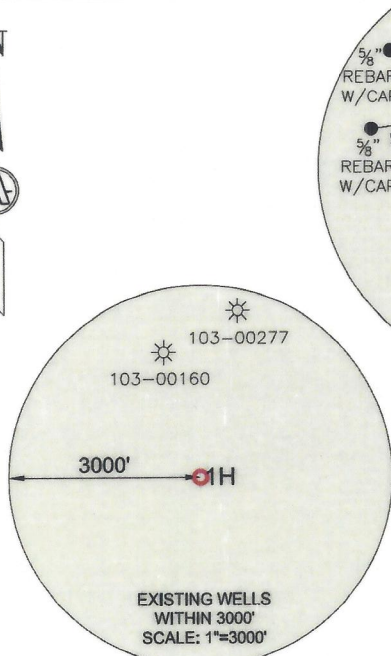


SURVEYOR/ENGINEER: 1-304-933-3463
1700 ANMOORE RD,
BRIDGEPORT, WV 26330

SURFACE HOLE LOCATION (SHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,394,869.975 EASTING: 536,901.382
LANDING POINT (LPL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,394,597.819 EASTING: 537,779.031
BOTTOM HOLE LOCATION (BHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,399,310.286 EASTING: 532,422.066

LINE	BEARING	DISTANCE	DESCRIPTION	MONUMENT
L1	N 87°58'45" W	432.34'	SHL TO MONUMENT	POST
L2	S 10°54'25" E	1,277.97'	SHL TO MONUMENT	POST

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



LINE	BEARING	DISTANCE	CURVE LENGTH	DESCRIPTION
L3	S 72°46'17" E	3,014.69'	4,290.87'	SHL TO LPL
L4	N 47°01'51" W	20,262.43'	20,262.43'	LPL TO AZL1
L5	N 55°38'41" W	578.11'	580.34'	AZL1 TO AZL2
L6	N 64°21'05" W	855.88'	855.88'	AZL2 TO AZL3
L7	N 60°42'33" W	244.32'	528.27'	AZL3 TO AZL4
L8	N 57°04'09" W	1,533.38'	1,533.38'	AZL4 TO BHL

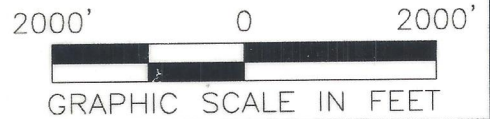
WELL RESTRICTIONS

- NO OCCUPIED DWELLINGS > 2500 SQ FT. WITHIN 625 FEET OF CENTER OF PAD.
- NO AGRICULTURE BUILDINGS > 2500 SQ FT. WITHIN 625 FEET OF CENTER OF PAD.
- NO WATER WELLS OR DEVELOPED SPRINGS ARE WITHIN 250 FEET OF PROPOSED WELL.
- NO PERENNIAL STREAMS, LAKES, PONDS, OR RESERVOIRS WITHIN 100 FEET OF THE LIMITS OF DISTURBANCE.
- NO NATURALLY PRODUCING TROUT STREAM WITHIN 100 FEET OF LIMITS OF DISTURBANCE.
- 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

- 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.
- THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
- 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.



P.S. 983

Michael R. Hyman

01-23-2024

COMPANY: **SWN** Production Company, LLC **SWN** Production Company™

(+) 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)	RITER WTZ OPERATOR'S WELL #: 1H API WELL #: 47 STATE 103 COUNTY D3643 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: 7,609 TVD 32,591 TMD

04/19/2024

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC DESIGNATED AGENT: BRITANY WOODY

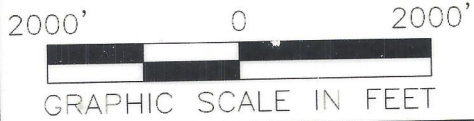
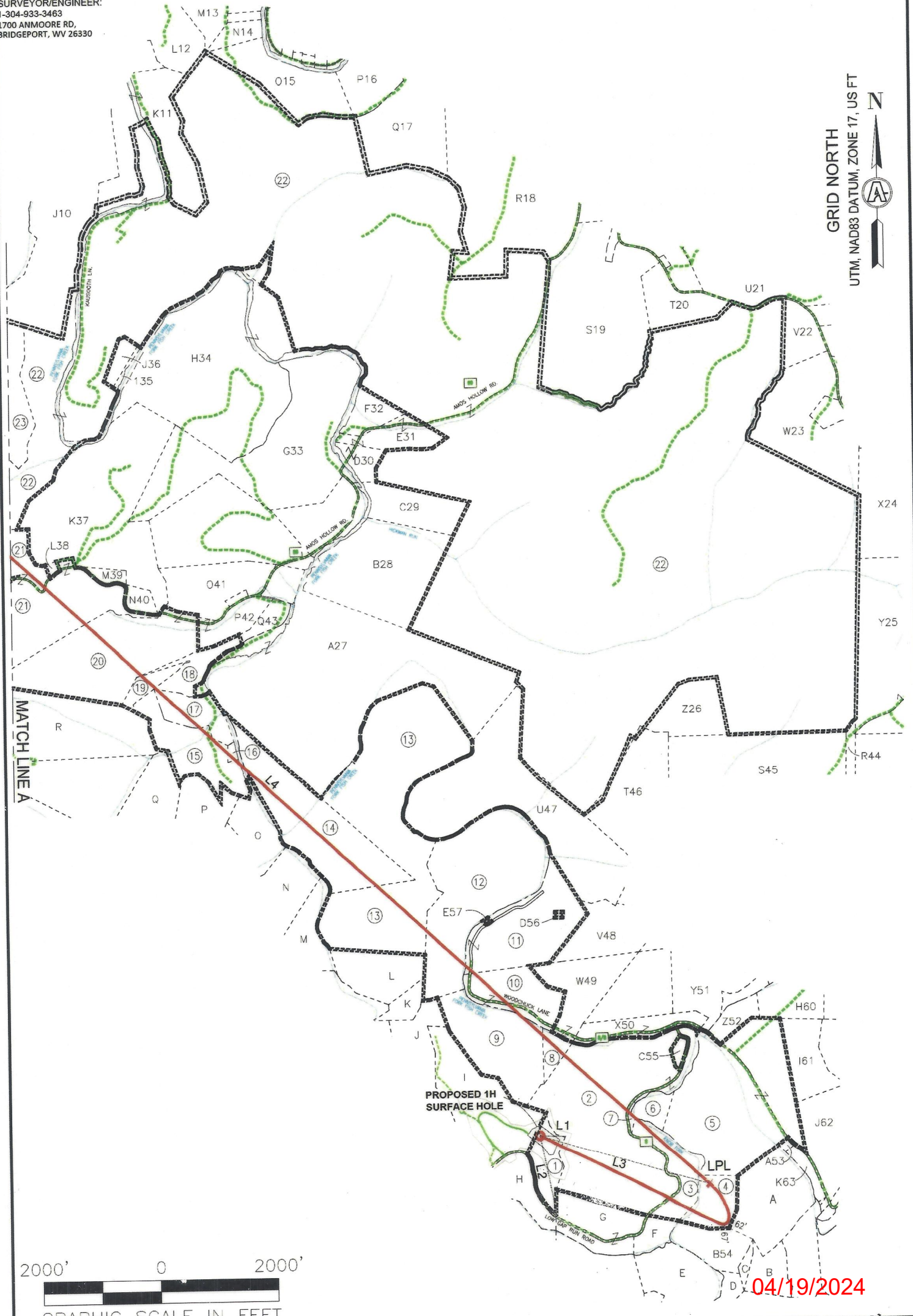
ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201 ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201

CITY: MORGANTOWN STATE: WV ZIP CODE: 26508 CITY: MORGANTOWN STATE: WV ZIP CODE: 26508

LEGEND: PROPOSED SURFACE HOLE / BOTTOM HOLE EXISTING / PRODUCING WELLHEAD LPL* LANDING POINT LOCATION EXISTING WATER WELL 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
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SURVEYOR/ENGINEER:
1-304-933-3463
1700 ANMOORE RD.
BRIDGEPORT, WV 26330



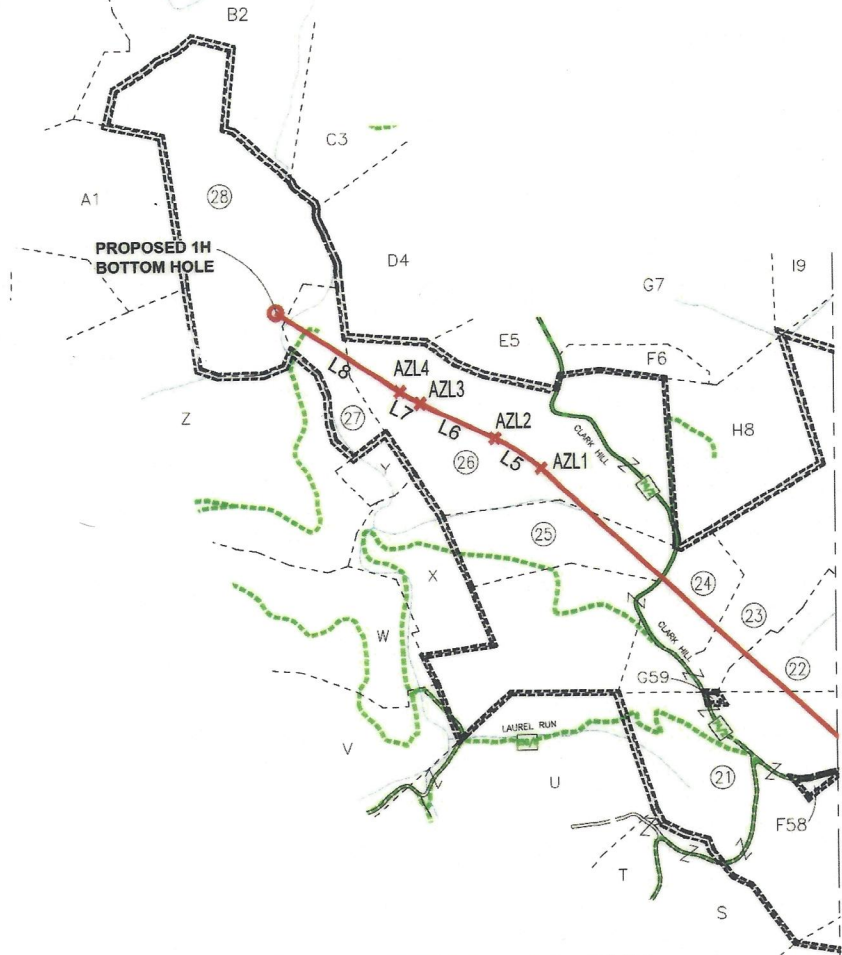
04/19/2024

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



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	3-1-25
5	S&R INVESTMENTS	3-1-23
6	SHOWALTER THOMAS HRS	3-1-24
7	CONSOLIDATED GAS TRANS CORP	3-1-36
8	KOONTZ MICHAEL L KUHN SHAUN D	1-5-34
9	KOONTZ MICHAEL L KUHN SHAUN D	1-5-18
10	SEIDLER BRIAN	1-15-11
11	SEIDLER BRIAN	1-5-10
12	SEIDLER E DALE & NETTIE L	1-2-6.2
13	WV STATE COMMERCE BUREAU OF NAT RESOURCE DIVISION	1-2-6
14	WV STATE COMMERCE BUREAU OF NAT RESOURCES DIVISION	1-2-12
15	FERDA BRIAN T ET UX	7-27-15
16	FITZSIMMONS SCOTT M ET AL	7-27-14
17	FERDA BRIAN T ET UX	7-27-16
18	GEHO ANNIE L EST	7-27-21
19	W VA WILDLIFE RESOURCES	7-27-17
20	SCHANCK JOSEPH L	7-27-18
21	RIGGS JOHN E JR & DELANA	7-27-2
22	W VA WILDLIFE RESOURCES	7-24-1
23	MORGAN JAMES E - LIFE	7-26-14
24	MORGAN JAMES E - LIFE	7-28-4
25	MORGAN JAMES E - LIFE	7-28-3
26	HORNER JOHN M & TERESA L	7-19-36
27	HORNER JOHN M & TERESA L	7-19-33
28	MASON DIXON FARMS LLC	7-18-7



04/19/2024

REVISIONS:	COMPANY:			
	OPERATOR'S		RITER WTZ	
	WELL #:		1H	
	DISTRICT:	COUNTY:	STATE:	DATE:
CENTER	WETZEL	WV	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	WAYNE CARMINT REALTY LLC	3-5-2
C	WAYNE CARMINT REALTY LLC	3-5-2.1
D	LIBERTY HOLDING CO	3-5-32.2
E	GREEN JOSEPH A JR GREEN CHRISTOPHER S	1-6-13
F	S&R INVESTMENTS	1-6-10
G	GORBY STEPHEN H & BETH ANN	1-5-30
H	RITER HARRY JR MENAS VIOLET R	1-5-20
I	RITER HARRY JR MENAS VIOLET R	1-5-17
J	KOONTZ MICHAEL L KUHN SHAUN D	1-5-17.1
K	BROWN NEIL A TRUST	1-5-9
L	WV STATE OF COMM BUREAU OF NATURAL RESOURCES DIVISION	1-5-9.1
M	WEST VIRGINIA DIVISION OF NATURAL RESOURCES	1-2-9
N	RINE LARRY ETAL	1-2-8
O	FERDA BRIAN T	1-2-5.1
P	MCINTIRE STEPHEN ROSS	1-2-5
Q	FERDA BRIAN T & VI-EVA	1-2-4
R	WADE EDWARD E JR	7-27-20
S	MICELI VINCENZO ET UX	7-28-6
T	COX CHRISTOPHER & NIKKI	7-28-7
U	RICHMOND MATTHEW ALLAN	7-28-5
V	RICHMOND CARL R & EILENE R	7-28-13
W	HARLAN SCOTT L & SHAWN D	7-28-1
X	MASON DIXON FARMS LLC	7-28-2
Y	BLAIR M ZACHARY	7-19-35
Z	BLAIR M ZACHARY	7-18-9
A1	MASON DIXON FARMS LLC	7-18-8.1
B2	MASON DIXON FARMS LLC	7-18-6
C3	MASON DIXON FARMS LLC	7-19-1
D4	HORNER JOHN M & TERESA L	7-19-32
E5	CHAMBERS MARY L	7-19-31
F6	HORNER JOHN M & TERESA L	7-19-30.1
G7	HORNER DELORSE A - LIFE	7-19-30
H8	ROMACK VICTOR A	7-19-38
I9	GRIBBEN M PEGGY REVOCABLE LIVING TRUST	7-19-29
J10	GRIBBEN M PEGGY REVOCABLE LIVING TRUST	7-19-28
K11	FROMHART BRAD ET UX - LIFE	7-20-41
L12	UNDERDONK ALAN	7-16-25.1
M13	BURGE JUDITH A & VIRGINIA L BAILEY & SUELLEN MARLING - TOD	7-20-6
N14	GEHO ANNIE L EST	7-20-11
O15	BURLEY AMMON ET UX	7-20-12
P16	BURLEY AMMON	7-20-18
Q17	BURLEY AMMON A	7-20-24
R18	BURLEY AMON A	7-20-37
S19	GRESHAW JASON M & MARY L	7-25-2
T20	BROWN ANDREW C III	7-25-6
U21	HARRINGTON CLYDE F	7-25-7
V22	W VA DEPT OF COMMERCE DIV OF NATURAL RESOURCES	7-25-9
W23	CONAWAY THOMAS EARL JR & CAROLYN K STOWE	7-25-12
X24	CONAWAY THOMAS E	7-23-1
Y25	PRENDERGAST MICHAEL J & SUELLEN LEMLEY	7-23-26
Z26	WADE MICHAEL CLAY & MCCLELLAND LAWRENCE W TOD ET AL	7-24-6
A27	VELLEKOOP PETER B ET UX - TOD	7-27-13
B28	VELLEKOOP PETER B ET UX - TOD	7-27-11
C29	VELLEKOOP PETER B ET UX - TOD	7-27-10.1
D30	VELLEKOOP PETER B ET UX - TOD	7-26-6.2
E31	VELLEKOOP PETER B ET UX - TOD	7-26-1.1
F32	GEORGE DANIEL D ET UX	7-26-6
G33	YOCUM JOSEPH LEE & MICHAEL D	7-26-9
H34	CONSOLIDATED GAS SUPPLY CORP	7-26-8

*HIGHLIGHTED PARCELS MAY BE IMPACTED DURING DRILLING.

TRACT	SURFACE OWNER	TAX PARCEL
I35	BUTLER JOHN M & LISA A	7-26-11.1
J36	HUNDRED RESOURCES INC	7-26-11
K37	HORNER DELORSE A	7-26-10
L38	DEBOLD HOWARD L ET UX	7-27-2.2
M39	RIGGS JOHN E & DALENA	7-27-2.1
N40	RIGGS DALENA ET VIR	7-27-3.1
O41	YOCUM JOSEPH LEE & MICHAEL D	7-27-5
P42	OCHSENBEIN RICHARD L	7-27-9
Q43	BURGE DELORES E ET AL	7-27-10
R44	LONG LONNY DAVID & LINDA SUE	1-3-2.1
S45	ABEREGG D W EST & ABEREGG WILLIAM D ETAL L/E ABEREGG DA	1-3-2
T46	WILLIAMS KATHERINE E TRUST	1-3-1
U47	SEIDLER EARL DALE & NETTIE	1-2-6.1
V48	BLACKROCK ENTERPRISES LLC	1-6-1
W49	SEIDLER BRIAN	1-6-3
X50	BERRY LAWRENCE C & DOROTHY J	1-6-8
Y51	MCGUFFIE ARCH	1-6-5
Z52	MILLER HARVEY	3-1-7
A53	WAYNE CARMINT REALTY LLC	3-1-27
B54	S&R INVESTMENTS	3-5-1
C55	CONSOLIDATED GAS TRANSMISSION CORPORATION	1-6-9
D56	UNKOWN	1-2-11
E57	SEIDLER E DALE & NETTIE L	1-5-10.1
F58	RIGGS JOHN E JR & DELANA	7-27-1
G59	WADE SAMUEL C - TOD	7-27-2.3
H60	MILLIKEN KEVIN R ETAL	3-1-8
I61	PHILLIPS JR CHARLES R	3-1-22
J62	WAYNE CARMINT REALTY LLC	3-1-29
K63	WAYNE CARMINT REALTY LLC	3-1-28

*HIGHLIGHTED PARCELS MAY BE IMPACTED DURING DRILLING.

04/19/2024

REVISIONS:

COMPANY:



OPERATOR'S

RITER WTZ

DATE: 01-23-2024

WELL #:

iH

DRAWN BY: TMF

DISTRICT: CENTER

COUNTY: WETZEL

STATE: WV

SCALE: N/A

DRAWING NO: 2549

WELL LOCATION PLAT 4