
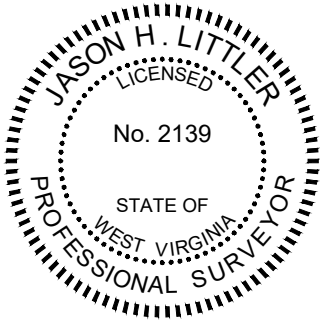
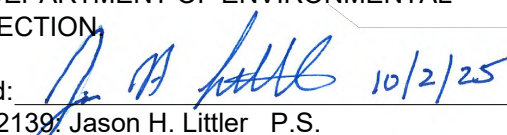


REFERENCE NOTES	(NAD83-WVN) US SURVEY FT.	(NAD83-LAT/LONG) DECIMAL	(UTM, NAD83 ZONE 17) METER
	<b>SURFACE HOLE</b>	<b>SURFACE HOLE</b>	<b>SURFACE HOLE</b>
	N) 288565.50	N) 39.290865	N) 4349467.61
	E) 1807317.31	E) -80.069499	E) 580243.53
LEGEND	<b>BOTTOM HOLE</b>	<b>BOTTOM HOLE</b>	<b>BOTTOM HOLE</b>
	N) 287059.39	N) 39.286678	N) 4348993.70
	E) 1804348.68	E) -80.079953	E) 579346.70
SURFACE PARCEL OWNER INFORMATION			
ID#	DEP#	PARCEL NUMBER	OWNER NAME
1	091	46-05-0012-0007-0000	ANDERSON RODNEY & DEBORAH A
2		RIGHT-OF-WAY	COUNTY ROUTE 13/7 LOW LEVEL BRIDGE ROAD
3	091	46-05-0012-0003-0000	CARPENTER PATRICIA L & CARPENTER ROBERT LOUIS, JR
4	091	46-05-0012-0033-0001	JOHNSON HARRY V & PATRICIA J
			 <b>DIEFFENBAUCH &amp; HRITZ, LLC</b> 1095 Chaplin Road, Suite 200 Morgantown, WV 26501 www.dandhengineers.com P: 304.985.5555 F: 304.985.5557

FILE#: 24078-001	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 THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.	
SHEET#: 1 of 2		
SCALE: 1" = 1000'		
TICK SCALE: 1" = 2000'		
MINIMUM DEGREE OF ACCURACY: 1/2500		
PROVEN SOURCE OF ELEVATION: NGE OPUS (ONLINE POSITIONING USER SERVICE)	Signed:  10/2/25 P.S. #2139: Jason H. Littler P.S.	

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

WVDEP  
OFFICE OF OIL & GAS  
601 57TH STREET  
CHARLESTON, WV 25304

DATE: OCTOBER 2, 2025

HALLEY'S WELL PAD  
OPERATOR'S WELL #: LOVEJOY 201

API WELL #: 47 091 01389  
STATE COUNTY PERMIT

Well Type: ☐ Oil ☐ Waste Disposal ☒ Production ☐ Deep  
☒ Gas ☐ Liquid Injection ☐ Storage ☒ Shallow

WATERSHED: LONG RUN

COUNTY / DISTRICT: TAYLOR CO. / COURT HOUSE DISTRICT

SURFACE OWNER: RODNEY & DEBORAH A ANDERSON

OIL & GAS ROYALTY OWNER: RODNEY J. ANDERSON 50%, REGINA RAGER 50%

ELEVATION: 1375.19' (GROUND)  
1,377.44' (PROPOSED)

QUADRANGLE: GRAFTON, WV

ACREAGE: 138 ± 11/21/2025

ACREAGE: 138 ±

☒ DRILL ☐ CONVERT ☐ DRILL DEEPER ☐ REDRILL ☒ FRACTURE OR STIMULATE  
☐ PLUG OFF FORMATION ☐ PERFORATE NEW FORMATION ☐ PLUG & ABANDON  
☐ CLEAN OUT & REPLUG ☐ OTHER CHANGE SPECIFY: \_\_\_\_\_

TARGET FORMATION: MARCELLUS

ESTIMATED DEPTH: TVD: 7,870' TMD: 8,939'

WELL OPERATOR: ARSENAL RESOURCES  
ADDRESS: 6031 WALLACE ROAD EXT. SUITE # 200  
CITY: WEXFORD STATE: PA ZIP: 15090

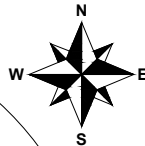
DESIGNATED AGENT: ERIC MORRIS  
ADDRESS: 633 WEST MAIN STREET  
CITY: BRIDGEPORT STATE: WV ZIP: 26330

SURFACE HOLE SURVEYED 39° 17' 30" (NAD27)  
BOTTOM HOLE SURVEYED 80° 02' 30" (NAD27)

SH #201

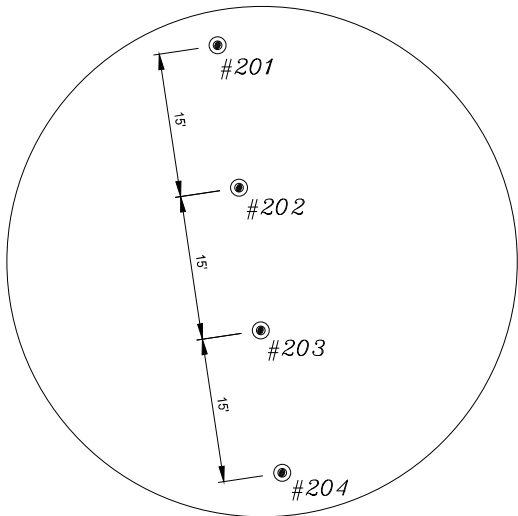
Latitude: (NAD27)

BH

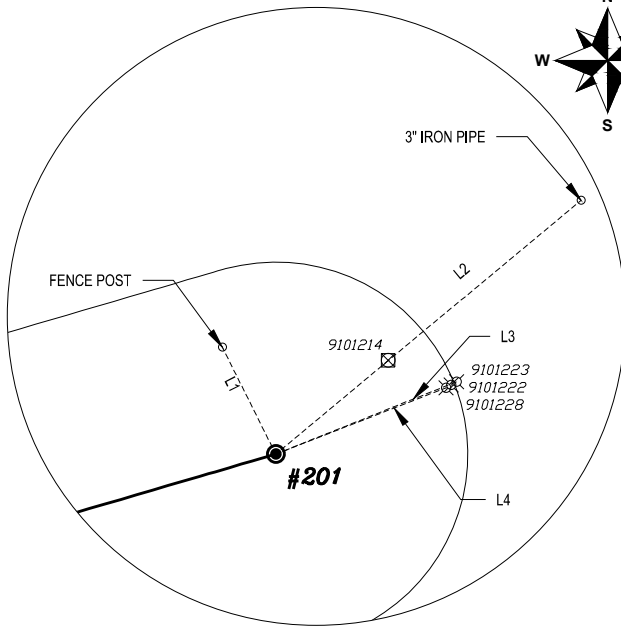


BOTTOM HOLE SURVEYED 39° 17' 30" (NAD27)  
SURFACE HOLE SURVEYED 80° 02' 30" (NAD27)

Longitude: (NAD27)



REFERENCES TO  
PROPOSED HORIZONTAL  
WELL SURFACE LOCATIONS  
NTS



REFERENCES TIES  
SCALE: 1" = 500'

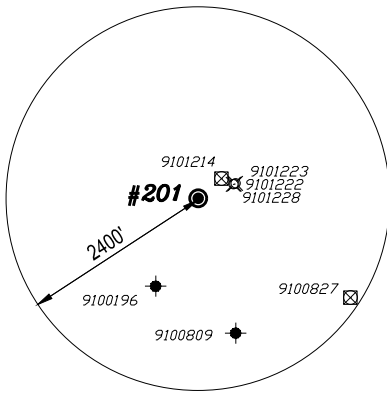
LINE	BEARING	DISTANCE
L1	S 26° 31' 57" E	310.83'
L2	S 50° 15' 09" W	1033.74'
L3	S 68° 10' 06" W	506.54'
L4	S 68° 42' 33" W	475.46'

REFERENCE NOTES

- Property lines as shown taken from deeds, tax maps, and field locations. A full boundary survey is not expressed or implied. All bearings are based on grid North. Ownership taken from public records Taylor County, West Virginia July 2025.
- There are no railroads, dwellings, or agricultural buildings within 625 feet of center of pad.
- No water wells found within 250' of the center of well pad.

LEGEND

- PROPOSED WELL LATERAL
- PROPOSED WELL TIE LINE
- STREAM
- EXISTING ROAD
- BUFFER
- PROPERTY LINE
- SURVEYED SURFACE TRACT LINE
- MINERAL TRACT BOUNDARY
- COUNTY BOUNDARY LINE
- PROPOSED WELL HEAD
- LANDING POINT/BOTTOM HOLE
- EXISTING WELL HEAD (Active)
- EXISTING WELL HEAD (Plugged)
- EXISTING WELL HEAD (Abandoned)
- EXISTING WELL HEAD (Never Drilled)
- EXISTING WELL HEAD (Permit Issued)
- SURFACE OWNER



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FILE#: 24078-001

SHEET#: 2 of 2

SCALE: 1" = 1000'

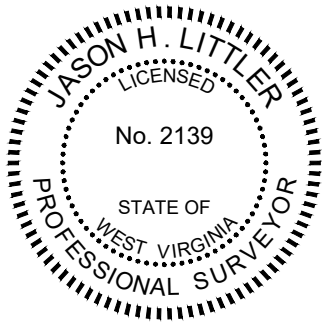
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Signed: *Jason H. Littler* 10/2/25  
P.S. #2139: Jason H. Littler P.S.



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UNITED STATES TOPOGRAPHIC MAPS  
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