



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

SURFACE HOLE LOCATION (SHL):

GEOGRAPHIC (NAD83):
LATITUDE: 39.217831°
LONGITUDE: -80.222140°

SPCS (NAD83, WV NORTH, FEET):
NORTHING: 262,276.185
EASTING: 1,763,902.802

UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,341,238.187
EASTING: 567,149.663

LANDING POINT LOCATION (LPL):

GEOGRAPHIC (NAD83):
LATITUDE: 39.220342°
LONGITUDE: -80.217833°

SPCS (NAD83, WV NORTH, FEET):
NORTHING: 263,181.042
EASTING: 1,765,130.371

UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,341,520.073
EASTING: 567,519.063

BOTTOM HOLE LOCATION (BHL):

GEOGRAPHIC (NAD83):
LATITUDE: 39.272986°
LONGITUDE: -80.241748°

SPCS (NAD83, WV NORTH, FEET):
NORTHING: 282,409.708
EASTING: 1,758,513.598

UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,347,344.848
EASTING: 565,405.739

LINE	BEARING	DISTANCE
L1	N 43°45'57" E	438.56'
L2	S 63°29'10" W	406.05'
L3	S 78°40'25" W	400.21'
L4	S 73°17'28" E	106.11'
L5	N 22°28'02" E	258.53'
L6	N 53°37'03" E	1,525'

WELL RESTRICTIONS

- ONE 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.
- PERENNIAL STREAMS, LAKES, PONDS, OR RESERVOIRS WITHIN 100 FEET OF THE LIMITS OF DISTURBANCE.
- NO NATURALLY PRODUCING TROUT STREAM WITHIN 300 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

- TIES TO WELLS AND CORNERS ARE BASED ON UTM, NAD83 DATUM, ZONE 17, US FT.
- WELL LAT/LONG ESTABLISHED BY DIRECT GPS NAD '83.
- BOUNDARIES SHOWN ARE TAKEN FROM TAX MAPS, DEEDS, AND FIELD SURVEY. THIS DRAWING IS NOT REPRESENTATIVE OF A FULL BOUNDARY SURVEY.
- SURFACE OWNER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF BARBOUR COUNTY IN OCTOBER OF 2021.
- WELLS SHOWN ARE TAKEN FROM RECORDS OF WVDEP.

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

03-20-2026



(+) 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)

S.L.H. WELL PAD AND AST PAD

OPERATOR'S WELL #: #214H

API WELL #: 47 033 06112
STATE COUNTY PERMIT

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

WATERSHED: WEST FORK ELEVATION: 1045

DISTRICT: Simpson-Outside District COUNTY: HARRISON QUADRANGLE: BROWNTON

SURFACE OWNER: JERRY R. NEWBROUGH ACREAGE: ±90.0

OIL & GAS ROYALTY OWNER: Chad W. Johnson, Betty Lee Stout, Charles Lloyd Stout, & Jennifer K Sprouse, Trustee of the Ruth Ann Kniceley Irrevocable Trust ACREAGE: ±90.0

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

CONVERT ☐ PLUG & ABANDON ☐ CLEAN OUT & REPLUG ☐ OTHER CHANGE ☐ (SPECIFY) 05/08/2026

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 7,305' TVD 28,233' TMD

WELL OPERATOR: ARSENAL RESOURCES
ADDRESS: 6031 WALLACE RD. EXT. SUITE 200
CITY: WEXFORD, STATE: PA ZIP CODE: 15090

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

LEGEND:
● PROPOSED SURFACE HOLE / BOTTOM HOLE
* EXISTING / PRODUCING WELLHEAD
LPL* LANDING POINT LOCATION
— SURVEYED BOUNDARY
— DRILLING UNIT
— MINERAL TRACT BOUNDARY
— 500' OFFSET LINE
— PROPOSED PATH

REVISIONS:
DATE: 03-20-2026
FILE NO: 10-4254
DRAWN BY: TMF
SCALE: 1" = 2000'
DRAWING NO: xxxxx
WELL LOCATION PLAT 1

TAG	PARCEL	SURFACE OWNER / ROAD / RIVER	ACREAGE
1	17-15-370-25-00	JERRY R. NEWBROUGH	82.51
2	17-15-370-20-00	JOEL C. KIRK	104.85
3	17-15-370-19-00	BARRY T. HATHAWAY	38.91
4	17-15-370-18-00	BARRY T. HATHAWAY	78.46
5	17-15-370-07-00	MARY M. TUCKER ETAL	42.40
ROAD	N/A	GREEN VALLEY ROAD	N/A
6	17-15-370-07-03	DOUGLAS R, HARVEY	1.94
7	17-15-370-06-05	DOUGLAS R. & THELMA L. & SHANNON M. HARVEY	32.78
8	17-15-370-06-03	RICHARD C. & CYNTHIA A. ALLEN	10.71
9	17-15-370-06-01	RICHARD C. & CYNTHIA A. ALLEN	2.97
10	17-15-370-06-07	AARON & SYDNEY RHOADES	5.19
ROAD	N/A	MOSS RUN ROAD	N/A
11	17-15-350-20-00	AARON & SHERRI ZIRKLE	24.73
12	17-15-350-21-01	DONNA BOWERS	2.41
13	17-15-350-21-00	EDWARD G. ROLLINS, JR.	79.87
14	17-15-350-10-00	JOHN C. ROLLINS	29.52
ROAD	N/A	RODA LANE	N/A
15	17-15-350-09-00	GARY LEE, JR. & SHARON A. MARTIN	96.27
16	17-15-350-02-00	JAMES P & COURTNEY PHILLIPS	158.49
17	17-15-330-24-00	JAMES P. & COURTNEY L. PHILLIPS	162.91
18	17-15-330-23-00	JOHN C. PAS	26.24
19	17-15-330-22-02	BRENT RANDON BLARE	5.69
20	17-15-330-22-03	LARRY REEL	5.54
21	17-15-330-20-00	EARL EUGENE & DEBORAH ANN FINDLEY	8.81
22	17-15-330-19-00	EARL EUGENE FINDLEY ETUX	9.89
23	17-15-330-18-01	EARL EUGENE & DEBORAH ANN FINDLEY	10.12
24	17-15-330-24-01	CAROLYN S. HARRON	30.26
ROAD	N/A	DOUGLAS RUN ROAD	N/A
25	17-16-2423-69-00	MARY FRANCES SMITH ETAL	1.04
ROAD	N/A	BRIARWOOD DRIVE	N/A
26	17-16-2423-83-00	TIMOTHY E. & JOLIE P. CARTER	0.55
27	17-15-330-02-01	JOHN W. EBERT & CYNTHIA M. EBERT & GRACE C. EBERT	6.54
28	17-15-330-02-02	JAMES R. OLIVERIO ETUX (LE) (SAMUEL J PATSY ETUX)	3.16
29	17-15-329-38-00	JOHN & CYNTHIA EBERT	72.82
30	17-15-329-38-01	DAVID A. & TAMMERA L. FARIS	76.33
31	17-15-309-75-01	DAVID A. & TAMMERA L. FARIS	33.02
32	17-15-309-75-00	DAVID A. & TAMMERA L. FARIS	72.57

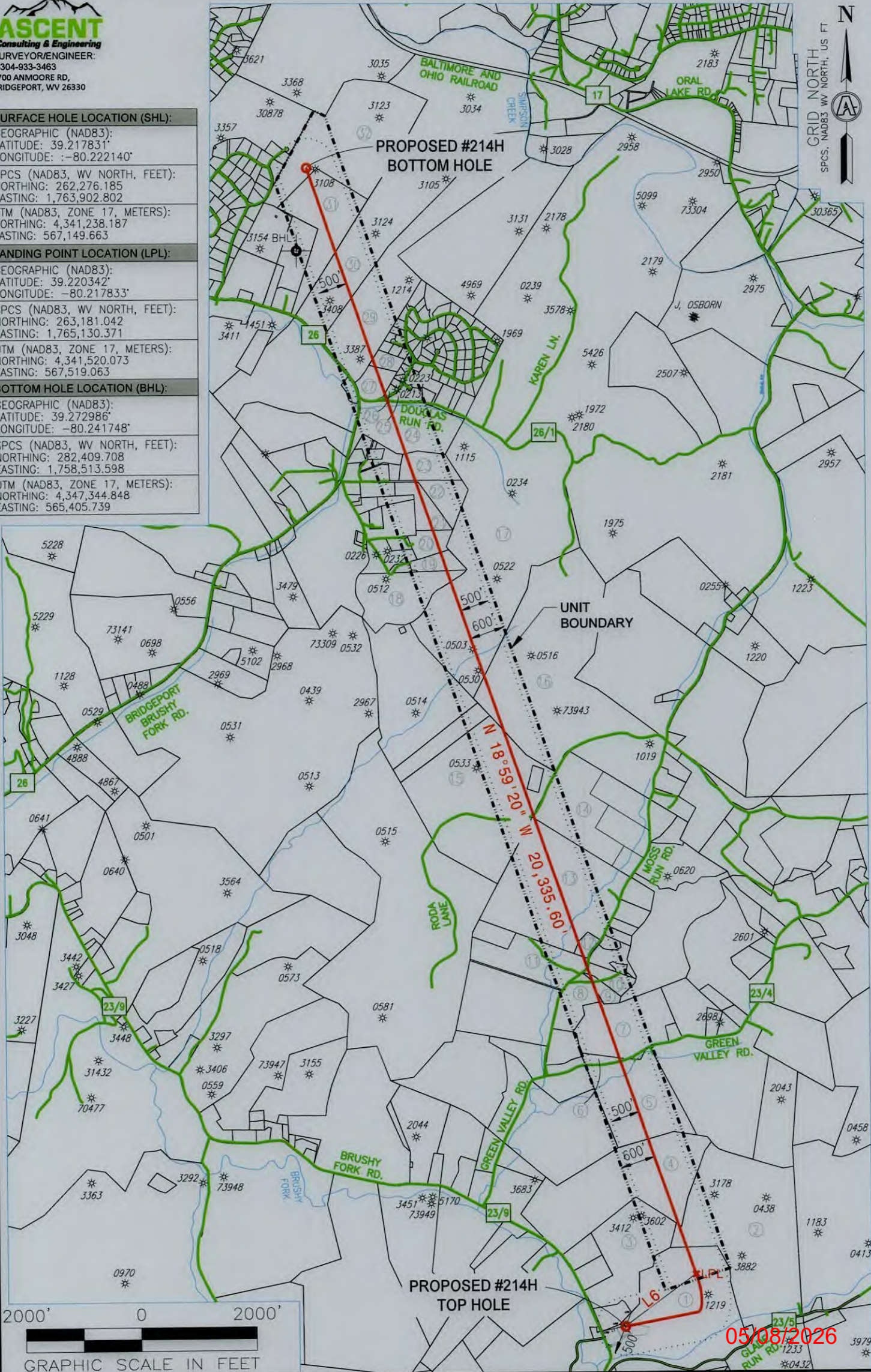
05/08/2026

REVISIONS:	COMPANY:			
	OPERATOR'S S.L.H. WELL PAD AND AST PAD			
	WELL #: 47-033-06112 #214H			DATE: 03-20-2026
	DISTRICT: Simpson-Outside District			10-4254
	COUNTY: HARRISON			DRAWN BY: TMF
	STATE: WV			SCALE: N/A
				DRAWING NO: xxxxx
				WELL LOCATION PLAT 2



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BRIDGEPORT, WV 26330

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COMPANY:			
OPERATOR'S		S.L.H. WELL PAD AND AST PAD	
WELL #:		47-D33-D6112 #214H	
DISTRICT:		COUNTY:	STATE:
Simpson-Outside District		HARRISON	WV
DATE:		03-25-2026	
DRAWN BY:		TMF	
SCALE:		N/A	
DRAWING NO:		xxxxx	
WELL LOCATION PLAT		2	