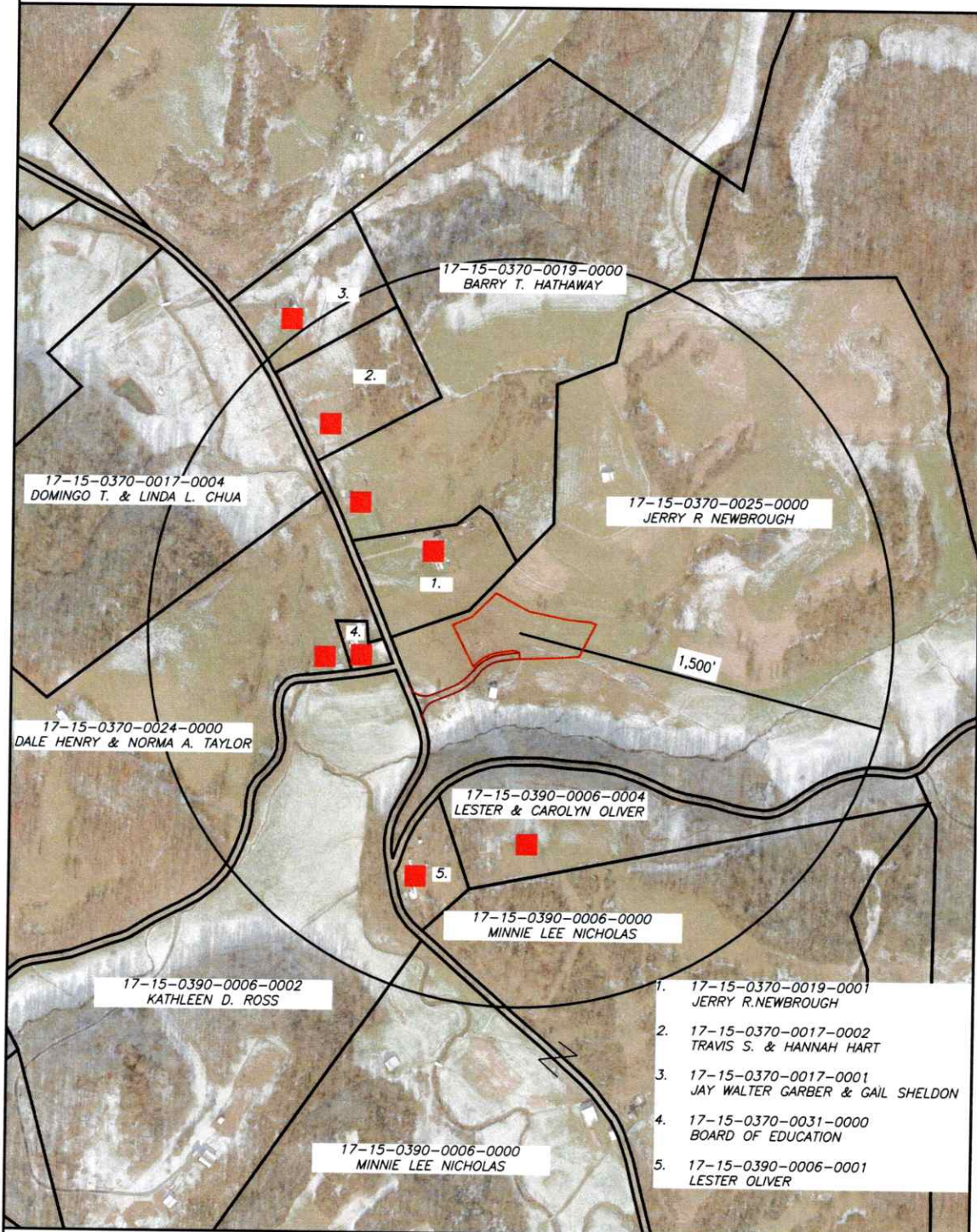
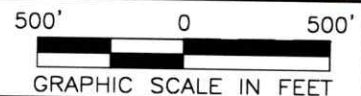




ARSENAL RESOURCES S.L.H. WELL PAD AND AST PAD POSSIBLE WATER PURVEYORS WITHIN 1500'



■ = APPARENT RESIDENTS



ASCENT
Consulting & Engineering
SURVEYOR/ENGINEER
1700 ANMOORE RD
BRIDGEPORT, WV 26330
1-304-933-3463

2024 AERIAL	
COUNTY	DISTRICT
HARRISON	SIMPSON-OUTSIDE
DRAWN BY	JOB No.
TMF	10-4254

OPERATOR:	
ARSENAL RESOURCES 6031 WALLACE RD. EXT. SUITE 200 WEXFORD, PA 15090	
DATE	SCALE
05-06-2025	1"=500'



06/27/2025



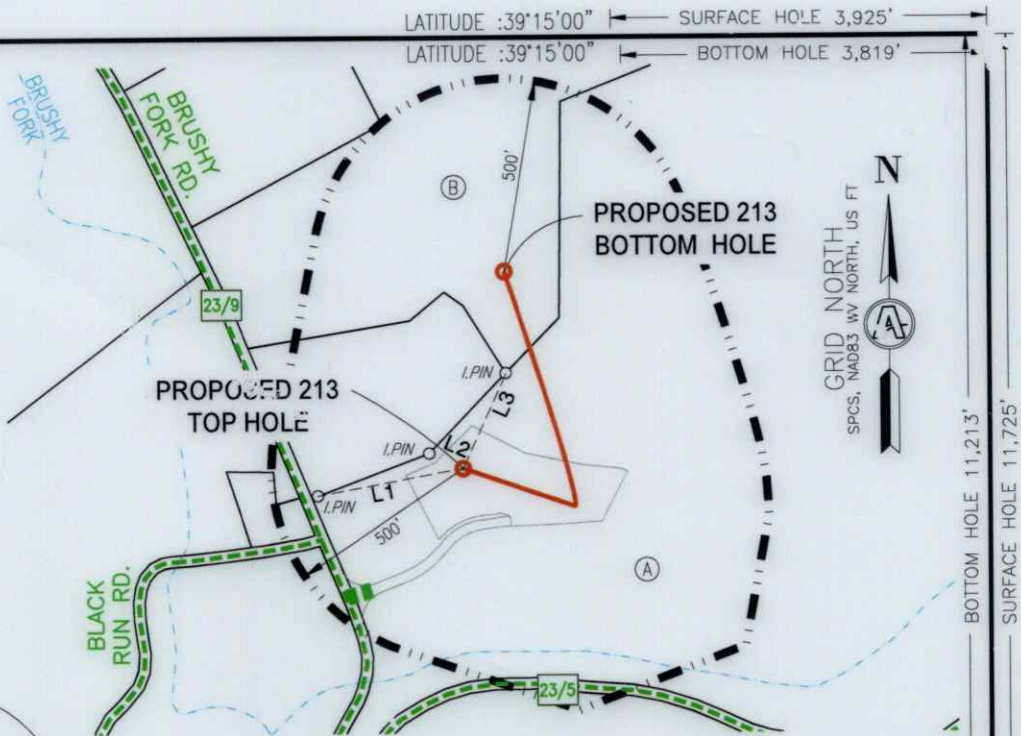
SURVEYOR/ENGINEER:
1-304-933-3463
1700 ANMOORE RD,
BRIDGEPORT, WV 26330

SURFACE HOLE LOCATION (SHL):

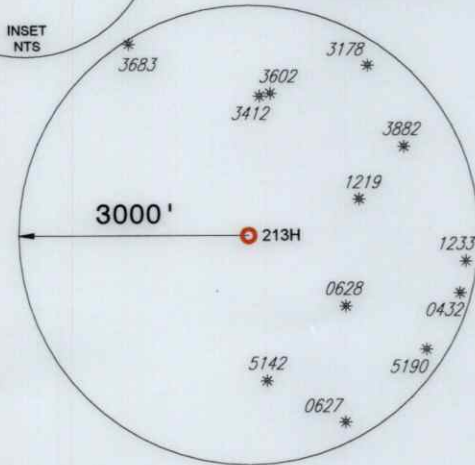
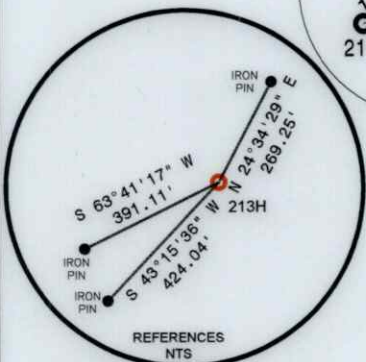
GEOGRAPHIC (NAD83):
LATITUDE: 39.217809°
LONGITUDE: -80.222185°
SPCS (NAD83, WV NORTH, FEET):
NORTHING: 262,268.122
EASTING: 1,763,890.154
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,341,235.712
EASTING: 567,145.799

BOTTOM HOLE LOCATION (BHL):

GEOGRAPHIC (NAD83):
LATITUDE: 39.219215°
LONGITUDE: -80.221814°
SPCS (NAD83, WV NORTH, FEET):
NORTHING: 262,779.352
EASTING: 1,763,999.167
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,341,391.969
EASTING: 567,176.455



TAG	PARCEL	SURFACE OWNER / ROAD / RIVER	ACREAGE
A	17-15-370-25	JERRY R. NEWBROUGH	90.0
B	17-15-370-19	BARRY T. HATHAWAY	41.3



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 *Michael R. Hyman* 05-08-2025



	(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS	MINIMUM DEGREE OF ACCURACY: 1/200	S.L.H. WELL PAD AND AST PAD		
	WVDEP OFFICE OF OIL & GAS 601 57TH STREET CHARLESTON, WV 25034	PROVEN SOURCE OF ELEVATION: SURVEY GRADE GPS (NAVD 88, US FT)	OPERATOR'S WELL #: #213H	API WELL #: 47	033 06111
			STATE	COUNTY	PERMIT

WELL TYPE: OIL <input type="checkbox"/> WASTE DISPOSAL <input type="checkbox"/> PRODUCTION <input checked="" type="checkbox"/> DEEP <input type="checkbox"/> GAS <input checked="" type="checkbox"/> LIQUID INJECTION <input type="checkbox"/> STORAGE <input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/>	ELEVATION: 1045
WATERSHED: WEST FORK	QUADRANGLE: BROWNTON
DISTRICT: Simpson-Outside District	COUNTY: HARRISON
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 <input checked="" type="checkbox"/> DRILL DEEPER <input type="checkbox"/> REDRILL <input type="checkbox"/> FRACTURE OR STIMULATE <input checked="" type="checkbox"/> PLUG OFF OLD FORMATION <input type="checkbox"/> PERFORATE NEW FORMATION <input checked="" type="checkbox"/>	06/27/2025
CONVERT <input type="checkbox"/> PLUG & ABANDON <input type="checkbox"/> CLEAN OUT & REPLUG <input type="checkbox"/> OTHER CHANGE <input type="checkbox"/> (SPECIFY)	ESTIMATED DEPTH: 7,305' TVD 7,677' TMD
TARGET FORMATION: MARCELLUS	

WELL OPERATOR: ARSENAL RESOURCES	DESIGNATED AGENT: ERIC MORRIS
ADDRESS: 6031 WALLACE RD. EXT. SUITE 200	ADDRESS: 633 WEST MAIN STREET
CITY: WEXFORD, STATE: PA ZIP CODE: 15090	CITY: BRIDGEPORT STATE: WV ZIP CODE: 26330

LEGEND:	REVISIONS:	DATE: 05-08-2025
PROPOSED SURFACE HOLE / BOTTOM HOLE	DRILLING UNIT	FILE NO: 10-4254
EXISTING / PRODUCING WELLHEAD	LEASE BOUNDARY	DRAWN BY: TMF
LPL LANDING POINT LOCATION	500' OFFSET LINE	SCALE: 1" = 500'
	PROPOSED PATH	DRAWING NO: xxxxx
		WELL LOCATION PLAT 1

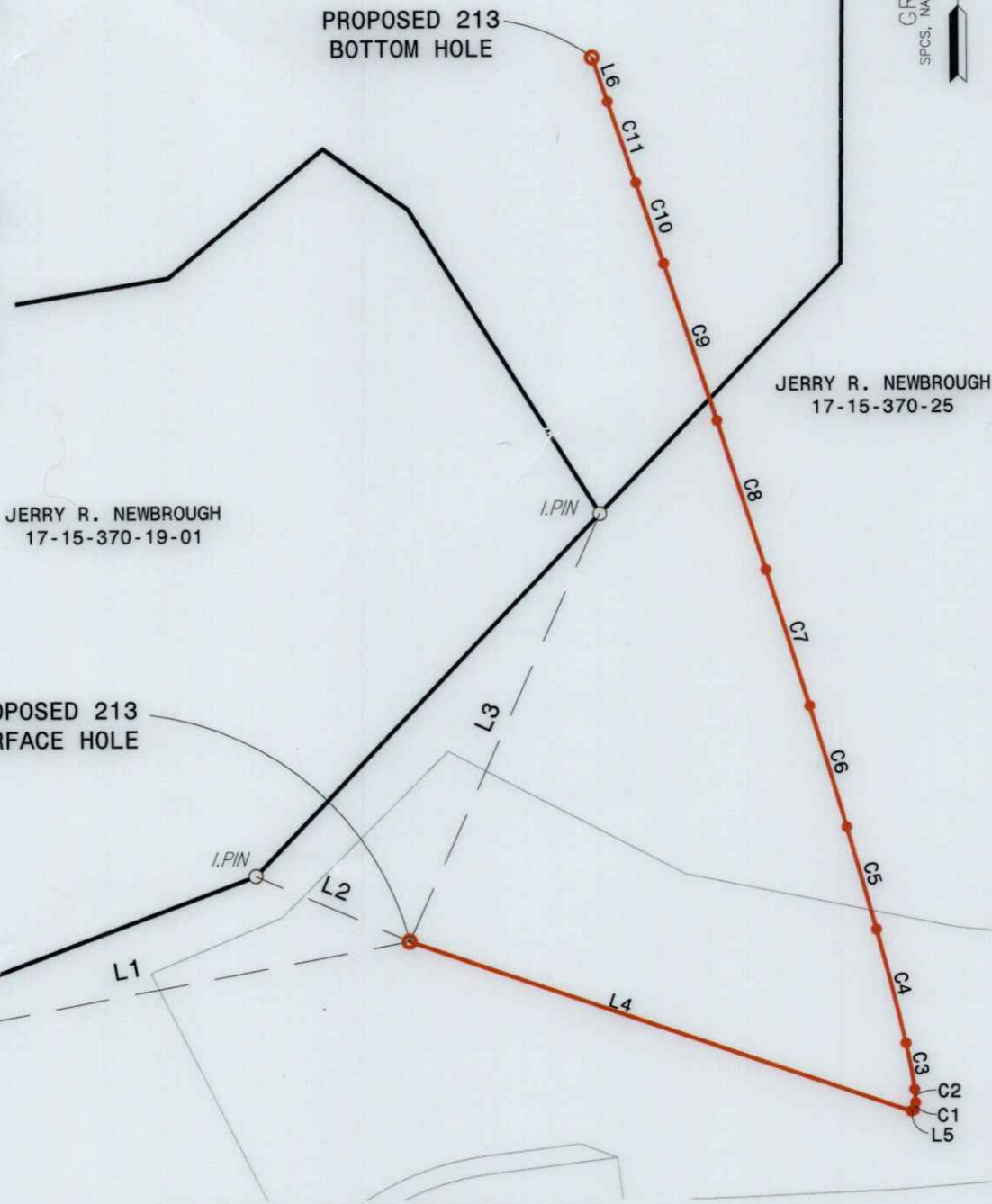


SURVEYOR/ENGINEER:
1-304-933-3463
1700 ANMOORE RD.
BRIDGEPORT, WV 26330

BARRY T. HATHAWAY
17-15-370-19

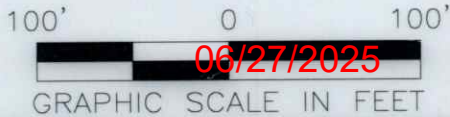


SURFACE HOLE LOCATION (SHL):	
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UTM (NAD83, ZONE 17, METERS):	
NORTHING: 4,341,391.969	
EASTING: 567,176.455	



LINE	BEARING	DISTANCE
L1	S 79°38'39" W	388.60'
L2	N 65°42'43" W	100.29'
L3	N 24°34'29" E	269.25'
L4	S 71°01'51" E	306.49'
L5	N 69°00'00" E	1.86'
L6	N 18°57'12" W	27.20'

CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING	DELTA ANGLE
C1	12.41'	4.33'	4.30'	N 10°21'35" E	19°58'07"
C2	56.37'	7.94'	7.93'	N 03°39'30" W	8°04'02"
C3	292.83'	27.11'	27.10'	N 10°20'39" W	5°18'16"
C4	1,623.79'	67.72'	67.72'	N 14°11'28" W	2°23'23"
C5	3,439.79'	61.66'	61.66'	N 15°53'58" W	1°01'38"
C6	6,580.55'	73.18'	73.18'	N 16°43'54" W	0°38'14"
C7	7,663.57'	82.90'	82.90'	N 17°21'37" W	0°37'11"
C8	13,469.69'	90.59'	90.59'	N 17°51'46" W	0°23'07"
C9	11,151.50'	96.06'	96.06'	N 18°18'08" W	0°29'37"
C10	30,907.52'	49.34'	49.34'	N 18°35'41" W	0°05'29"
C11	9,122.55'	49.81'	49.81'	N 18°47'49" W	0°18'46"



REVISIONS:	47-033-0611

COMPANY:			
OPERATOR'S		S.L.H. WELL PAD AND AST PAD	
WELL #:		#213H	
DISTRICT:		COUNTY:	STATE:
Simpson-Outside District		HARRISON	WV
DATE:		05-08-2025	
DRAWN BY:		TMF	
SCALE:		DRAWING NO: xxxxx	
WELL LOCATION PLAT 2			