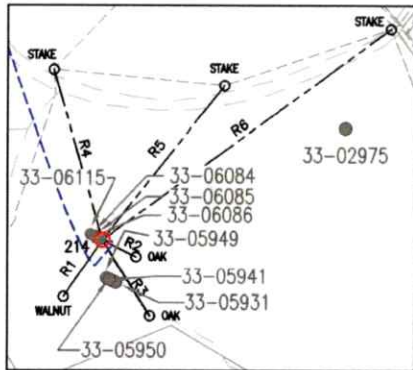


BHL is located on topo map 12.263 feet south of Latitude: 39°20'00"
SHL is located on topo map 9.171 feet south of Latitude: 39°17'30"



REFERENCE DETAIL
SCALE 1"= 800'

LINE	BEARING	DISTANCE
R1	S 34°14'18" W	304.60'
R2	S 63°25'46" E	167.60'
R3	S 31°57'05" E	396.85'
R4	N 15°52'45" W	784.90'
R5	N 38°08'10" E	871.35'
R6	N 53°42'29" E	1577.00'

NOTES:

- There are no water wells or developed springs within 250' of proposed well.
- There are no existing buildings within 625' of proposed well.
- Proposed well is greater than 100' from perennial stream, wetland, pond, reservoir or lake.
- There are no native trout streams within 300' of proposed well.
- Proposed well is greater than 1000' from surface/groundwater intake or public water supply.
- It is not the purpose or intention of this plat to represent surveyed locations of the surface or mineral parcels depicted herein. The location of the boundary lines, as shown, are based on record deed descriptions, field evidence found and/or tax map position, unless otherwise noted.
- Well Spot Circle & Topo Mark Scale is 1"=2000'.

THRASHER

THE THRASHER GROUP, INC.
600 WHITE OAKS BLVD.
BRIDGEPORT, WV 26330
PHONE 304-624-4108

AS-DRILLED PLAT

J OSBORN HSOP 16 214 PERMITTED		
SURFACE HOLE LOCATION (SHL)		
UTM 17-NAD83 (M)	NAD83, WV NORTH (FT)	NAD83, GEOGRAPHIC
NORTHING: 4346634.299	NORTHING: 279966.297	LAT-(N) 39.266427
EASTING: 567454.531	EASTING: 1765197.687	LONG-(W) 80.218099
LANDING POINT LOCATION (LPL)		
UTM 17-NAD83 (M)	NAD83, WV NORTH (FT)	NAD83, GEOGRAPHIC
NORTHING: 4346777.132	NORTHING: 280439.527	LAT-(N) 39.267721
EASTING: 567363.981	EASTING: 1764908.351	LONG-(W) 80.219104
BOTTOM HOLE LOCATION (BHL)		
UTM 17-NAD83 (M)	NAD83, WV NORTH (FT)	NAD83, GEOGRAPHIC
NORTHING: 4350330.237	NORTHING: 292169.490	LAT-(N) 39.299834
EASTING: 566072.734	EASTING: 1760865.250	LONG-(W) 80.233723

J OSBORN HSOP 16 214 AS-DRILLED		
SURFACE HOLE LOCATION (SHL)		
UTM 17-NAD83 (M)	NAD83, WV NORTH (FT)	NAD83, GEOGRAPHIC
NORTHING: 4346634.300	NORTHING: 279966.300	LAT-(N) 39.266427
EASTING: 567454.532	EASTING: 1765197.690	LONG-(W) 80.218070
LANDING POINT LOCATION (LPL)		
UTM 17-NAD83 (M)	NAD83, WV NORTH (FT)	NAD83, GEOGRAPHIC
NORTHING: 4346776.863	NORTHING: 280439.940	LAT-(N) 39.267720
EASTING: 567347.583	EASTING: 1764854.530	LONG-(W) 80.219294
BOTTOM HOLE LOCATION (BHL)		
UTM 17-NAD83 (M)	NAD83, WV NORTH (FT)	NAD83, GEOGRAPHIC
NORTHING: 4350311.347	NORTHING: 292106.829	LAT-(N) 39.299663
EASTING: 566085.299	EASTING: 1760905.450	LONG-(W) 80.233579



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SEE PAGE 2 FOR PLAT

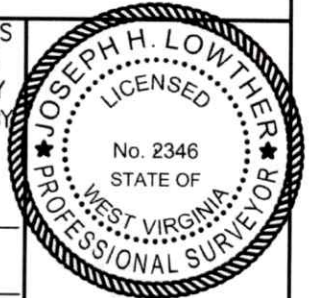
SEE PAGE 3 FOR SURFACE OWNER TABLE

FILE #: J OSBORN HSOP 16 214
DRAWING #: J OSBORN HSOP 16 214
SCALE: AS SHOWN
MINIMUM DEGREE
OF ACCURACY: 1/2500
PROVEN SOURCE
OF ELEVATION: U.S.G.S. MONUMENT
THOMAS 1498.81'

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.

Signed:

R.P.E.:

L.L.S.: P.S. No. 2346

(+) DENOTES LOCATION OF WELL ON
UNITED STATES TOPOGRAPHIC MAPS
WVDEP
OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25304

DATE: JULY 27, 2026OPERATOR'S WELL #: J OSBORN HSOP 16 214

API WELL #: 47 033 06087
STATE COUNTY PERMIT

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

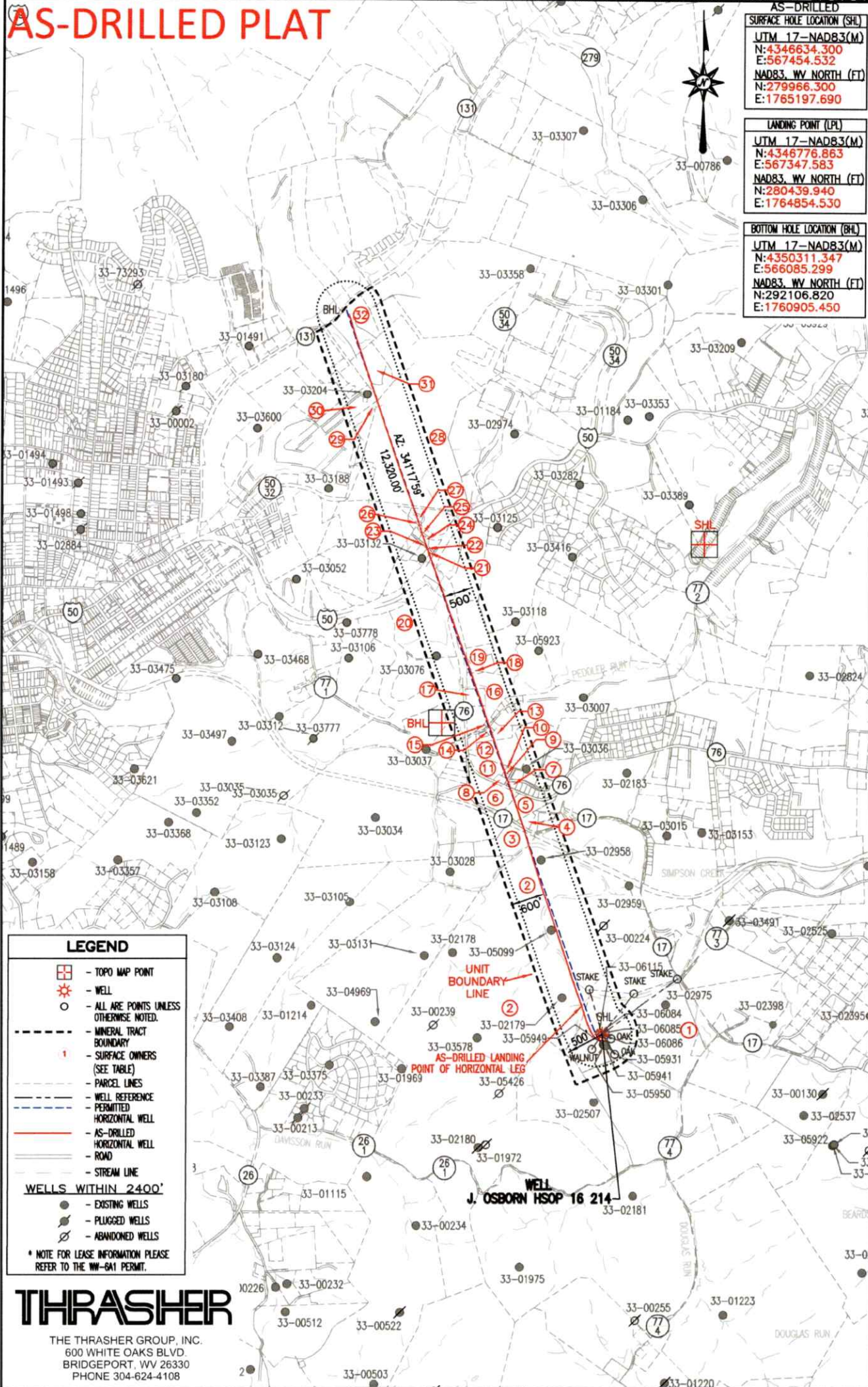
WATERSHED: SIMPSON CREEK ELEVATION: 1163.87'±COUNTY/DISTRICT: HARRISON / SIMPSON QUADRANGLE: ROSEMONT, WV 7.5'SURFACE OWNER: JUDY M OSBORN (LE) (JUDY M OSBORN IRREVOCABLE TRUST) ACREAGE: 70.00±OIL & GAS ROYALTY OWNER: GOBEL OSBORN, ET AL ACREAGE: 1,399.52±

DRILL ☒ CONVERT ☐ DRILL DEEPER ☐ REDRILL ☐ FRACTURE OR STIMULATE ☒
PLUG OFF OLD FORMATION ☐ PERFORATE NEW FORMATION ☐ PLUG & ABANDON ☐
CLEAN OUT & REPLUG ☐ OTHER CHANGE ☐ (SPECIFY): 08/21/2026

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 7327.8'± TWD / 19,944.0' TMDWELL OPERATOR ARSENAL RESOURCESDESIGNATED AGENT ERIC MORRISAddress 6031 WALLACE ROAD EXTENSION, SUITE 200Address 633 WEST MAIN ST.City WEXFORD State PA Zip Code 15090City BRIDGEPORT State WV Zip Code 26330

BHL is located on topo map 12,263 feet south of Latitude: 39°20'00"
SHL is located on topo map 9,171 feet south of Latitude: 39°17'30"

AS-DRILLED PLAT



BHL is located on topo map 7,144 feet west of Longitude: 80°12'30"
SHL is located on topo map 2,829 feet west of Longitude: 80°12'30"

DATE: JULY 27, 2026		FILE #: J OSBORN HSOP 16 214
OPERATOR'S WELL #: J OSBORN HSOP 16 214		DRAWING #: J OSBORN HSOP 16 214
API WELL #: 47 033 06087		SCALE: 1" = 2000'
STATE COUNTY PERMIT	DESIGNATED AGENT ERIC MORRIS	
WELL OPERATOR ARSENAL RESOURCES	Address 633 WEST MAIN ST.	
Address 6031 WALLACE ROAD EXTENSION, SUITE 200	City BRIDGEPORT State WV Zip Code 26330	
City WEXFORD State PA Zip Code 15090		

J OSBORN HSOP 16 214 AS-DRILLED

15	PROPERTY	DEED NUMBER	ACREAGE
1	OSBORN JUDY M (LE) (JUDY M OSBORN IRREVOCABLE TRUST)	15-0330-0005	56.67
2	HARRON CAROLYN S	15-0330-0003	355.02
3	BENZAKEIN MARY ANN	15-0310-0063	7.35
RXR	CSX RAILROAD	N/A	N/A
4	ODELL LONNA J	15-0310-0047	0.86
5	WINDON CHARLES B	15-0310-0046	3.92
6	RICA DEVELOPERS LLC	15-0310-0044	7.15
ROAD	WV STATE ROUTE 76	N/A	N/A
7	VALLARTA KRISTINE	15-2321-0022	0.34
ROAD	LAKELAND PARK DRIVE	N/A	N/A
8	SIGLEY BARBARA L	15-2321-0001	0.51
9	KINTZ MARCUS & LORI S	15-2321-0002	0.22
10	WATSON MATTHEW L	15-2321-0003	0.27
11	ROBERTSON GREGORY D & SHELIA R	15-0310-0045	3.75
12	ROBERTSON GREGORY D & SHELIA R	15-0310-0024	7.14
13	ROBERTSON GREGORY D & SHELIA R	15-0310-0023	2.80
14	ROME JENNIFER E	15-0310-0080	0.29
ROAD	PEDDLER RUN ROAD	N/A	N/A
15	DEMARCO WILLIAM J & JANELLE M	15-0310-0073	0.31
16	G A L TOOL COMPANY	15-0310-0005-0001	6.00
17	G A L TOOL COMPANY	15-0310-0005-0013	2.21
16	G A L TOOL COMPANY	15-0310-0005-0001	6.00
18	ENERGY PLAZA PARTNERS LLC	15-0310-0005-0025	0.40
19	ENERGY PLAZA PARTNERS LLC	15-0310-0005-0002	7.41
ROAD	WV STATE ROUTE 76	N/A	N/A
20	ROUTE 76 ASSOCIATES	15-0310-0005	22.05
ROAD	WV STATE ROUTE 76	N/A	N/A
ROAD	US ROUTE 50	N/A	N/A
21	SPENCER TIMOTHY R	15-0310-0005-0019	0.69
22	CITY OF BRIDGEPORT	15-0310-0005-0022	0.01
23	HUFFMAN BETTY J	15-0310-0005-0014	0.50
24	BRIDGEPORT STORAGE LLC	15-0310-0005-0015	0.41
25	MAR KEY LLC	15-0310-0005-0016	0.59
26	CALLISON BEATRICE J	15-0290-0047-0001	0.21
27	CALLISON BEATRICE J	15-0290-0047	7.25
28	BENEDUM AIRPORT AUTHORITY	16-0290-0033	101.08
29	BENEDUM AIRPORT AUTHORITY	16-0290-0029-0004	2.93
30	BELASCO MOBILE HOME SALES	15-0290-0029	54.25
31	BENEDUM AIRPORT AUTHORITY	16-0290-0031	6.66
32	BENEDUM AIRPORT AUTHORITY	16-0290-0019	11.45

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THE THRASHER GROUP, INC.
600 WHITE OAKS BLVD
BRIDGEPORT, WV 26330
PHONE 304-624-4108

DATE: <u>JULY 27, 2026</u>		FILE #: <u>J OSBORN HSOP 16 214</u>
OPERATOR'S WELL #: <u>J OSBORN HSOP 16 214</u>		DRAWING #: <u>J OSBORN HSOP 16 214</u>
API WELL #: <u>47</u> <u>033</u> <u>06087</u>		SCALE: <u>N/A</u>
STATE COUNTY PERMIT		
WELL OPERATOR <u>ARSENAL RESOURCES</u>	STATE OF WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS	DESIGNATED AGENT <u>ERIC MORRIS</u>
Address <u>6031 WALLACE ROAD EXTENSION, SUITE 200</u>		Address <u>633 WEST MAIN ST.</u>
City <u>WEXFORD</u> State <u>PA</u> Zip Code <u>15090</u>		City <u>BRIDGEPORT</u> State <u>WV</u> Zip Code <u>26330</u>

J OSBORN HSOP 16 214