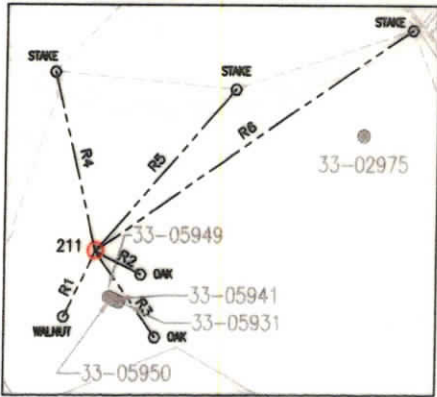


BHL is located on topo map 9,871 feet south of Latitude: 39°17'30"
SHL is located on topo map 9,151 feet south of Latitude: 39°17'30"



LINE	BEARING	DISTANCE
R1	S 25°44'29" W	301.49'
R2	S 63°32'21" E	212.59'
R3	S 35°05'20" E	435.69'
R4	N 13°20'21" W	755.56'
R5	N 40°59'48" E	881.86'
R6	N 55°08'14" E	1598.40'

J OSBORN HSOP 16 211		
SURFACE HOLE LOCATION (SHL)		
UTM 17-NAD83 (M)	NAD83, WV NORTH (FT)	NAD83, GEOGRAPHIC
NORTHING: 4346640.117	NORTHING: 279986.067	LAT-(N) 39.266480
EASTING: 567442.114	EASTING: 1765157.257	LONG-(W) 80.218212
BOTTOM HOLE LOCATION (BHL)		
UTM 17-NAD83 (M):	NAD83, WV NORTH (FT)	NAD83, GEOGRAPHIC
NORTHING: 4346402.289	NORTHING: 279266.208	LAT-(N) 39.264423
EASTING: 566332.790	EASTING: 1761504.162	LONG-(W) 80.231094

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 hereon. 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.
- Topo Mark Scale is 1"=2000'.

THRASHER

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

SEE PAGE 2 FOR PLAT

SEE PAGE 3 FOR SURFACE OWNER TABLE

FILE #: J OSBORN HSOP 16 211
DRAWING #: J OSBORN HSOP 16 211
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: *Joseph H. Lowther*
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: MARCH 28, 2025
OPERATOR'S WELL #: J OSBORN HSOP 16 211
API WELL #: 47 33 06084
STATE COUNTY PERMIT

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

WATERSHED: SIMPSON CREEK ELEVATION: 1164.03'±

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):

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 7220'±

WELL OPERATOR ARSENAL RESOURCES

DESIGNATED AGENT ERIC MORRIS

Address 6031 WALLACE ROAD EXTENSION, SUITE 101

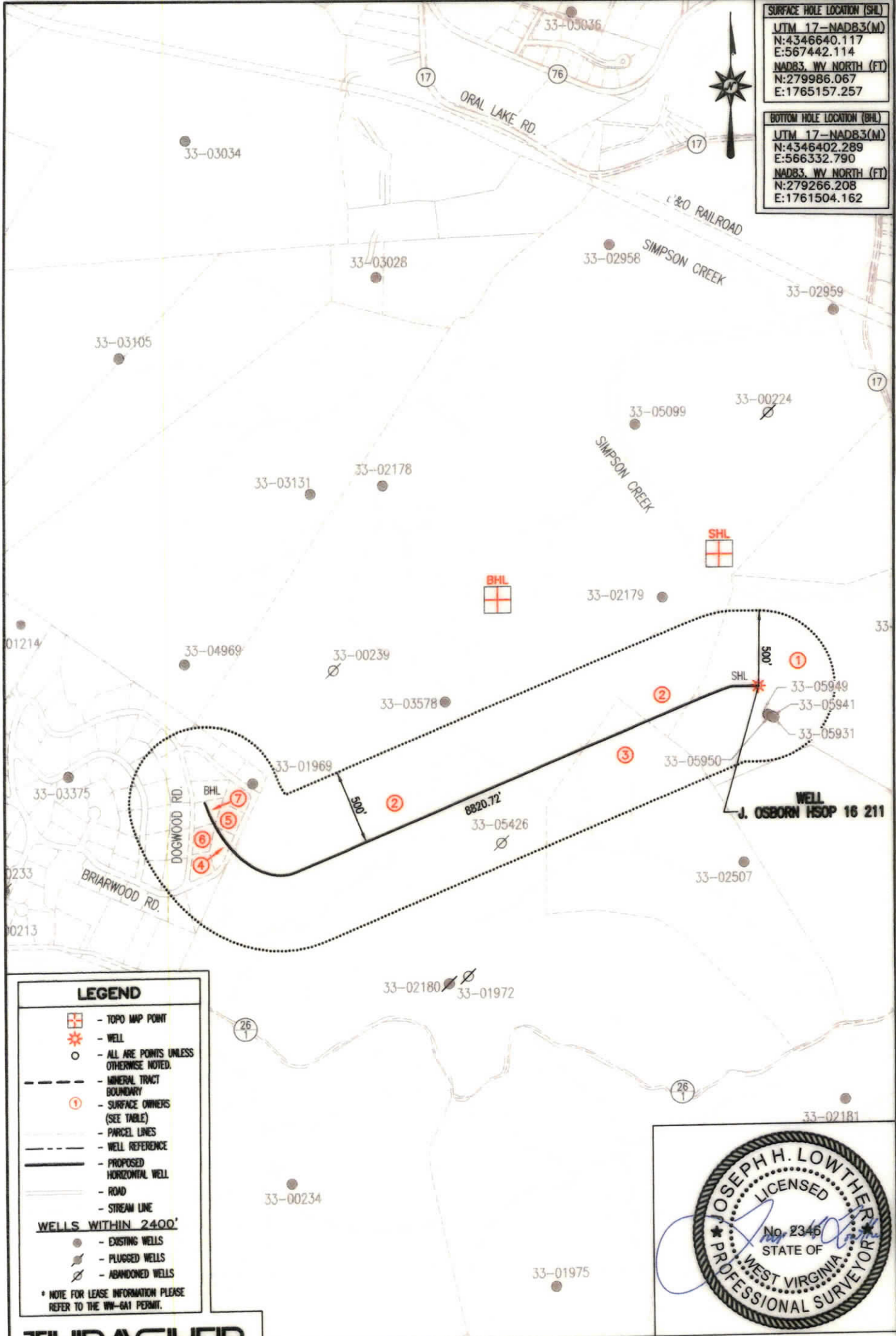
Address 633 WEST MAIN ST.

City WEXFORD State PA Zip Code 15090

City BRIDGEPORT State WV Zip Code 26330

BHL is located on topo map 9,871 feet south of Latitude: 39°17'30"
SHL is located on topo map 9,151 feet south of Latitude: 39°17'30"

BHL is located on topo map 6,522 feet west of Longitude: 80°12'30"
SHL is located on topo map 2,889 feet west of Longitude: 80°12'30"



SURFACE HOLE LOCATION (SHL)
UTM 17-NAD83(M)
N:4346640.117
E:567442.114
NAD83, WV NORTH (FT)
N:279986.067
E:1765157.257

BOTTOM HOLE LOCATION (BHL)
UTM 17-NAD83(M)
N:4346402.289
E:566332.790
NAD83, WV NORTH (FT)
N:279266.208
E:1761504.162

LEGEND

- TOPO MAP POINT
- WELL
- ALL ARE POINTS UNLESS OTHERWISE NOTED.
- MINERAL TRACT BOUNDARY
- SURFACE OWNERS (SEE TABLE)
- PARCEL LINES
- WELL REFERENCE
- PROPOSED HORIZONTAL WELL
- ROAD
- STREAM LINE

WELLS WITHIN 2400'

- EXISTING WELLS
- PLUGGED WELLS
- ABANDONED WELLS

* NOTE FOR LEASE INFORMATION PLEASE REFER TO THE WV-GAI PERMIT.



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BRIDGEPORT, WV 26330
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04/11/2025

DATE: MARCH 28, 2025	 STATE OF WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS	FILE #: J OSBORN HSOP 16 211
OPERATOR'S WELL #: J OSBORN HSOP 16 211		DRAWING #: J OSBORN HSOP 16 211
API WELL #: 47 33 06084 STATE COUNTY PERMIT		SCALE: 1" = 1000'
WELL OPERATOR ARSENAL RESOURCES Address 6031 WALLACE ROAD EXTENSION, SUITE 101 City WEXFORD State PA Zip Code 15090		DESIGNATED AGENT ERIC MORRIS Address 633 WEST MAIN ST. City BRIDGEPORT State WV Zip Code 26330

J OSBORN WELL 211			
ID	SURFACE OWNER	DIST-TM-PAR	ACREAGE
1	OSBORN JUDY M (LE) (JUDY M OSBORN IRREVOCABLE	15-0330-0005	56.67
2	HARRON CAROLYN S	15-0330-0003	355.02
3	DAVIS CHARLES THOMAS II	15-0330-0004	41.84
2	HARRON CAROLYN S	15-0330-0003	355.02
ROAD	BRIARWOOD ROAD	N/A	N/A
4	JULIAN JESSICA L & JOHN A	16-2423-0081	0.57
5	ANDRE ROBERT J III & SUZANNE	16-2423-0080	0.55
6	ANDERSON DANIEL A & SHANNON M	16-2423-0047	0.54
7	IAQUINTA FRANCIS S & MONICA L	16-2423-0046	0.64

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04/11/2025

DATE: <u>MARCH 28, 2025</u>	 STATE OF WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS	FILE #: <u>J OSBORN HSOP 16 211</u>
OPERATOR'S WELL #: <u>J OSBORN HSOP 16 211</u>		DRAWING #: <u>J OSBORN HSOP 16 211</u>
API WELL #: <u>47</u> <u>33</u> <u>06084</u> STATE COUNTY PERMIT		SCALE: <u>N/A</u>
WELL OPERATOR <u>ARSENAL RESOURCES</u> Address <u>6031 WALLACE ROAD EXTENSION, SUITE 101</u> City <u>WEXFORD</u> State <u>PA</u> Zip Code <u>15090</u>		DESIGNATED AGENT <u>ERIC MORRIS</u> Address <u>633 WEST MAIN ST.</u> City <u>BRIDGEPORT</u> State <u>WV</u> Zip Code <u>26330</u>