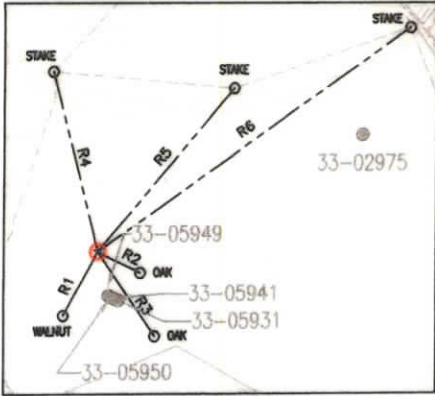


BHL is located on topo map 9,479 feet south of Latitude: 39°17'30"  
SHL is located on topo map 9,158 feet south of Latitude: 39°17'30"

BHL is located on topo map 5,398 feet west of Longitude: 80°12'30"  
SHL is located on topo map 2,856 feet west of Longitude: 80°12'30"



LINE	BEARING	DISTANCE
R1	S 28°35'29" W	301.79'
R2	S 63°30'29" E	197.59'
R3	S 34°06'25" E	422.61'
R4	N 14°12'27" W	765.17'
R5	N 40°03'03" E	878.11'
R6	N 54°39'54" E	1591.16'

J OSBORN HSOP 16 212		
SURFACE HOLE LOCATION (SHL)		
UTM 17-NAD83 (M):	NAD83, WV NORTH (FT)	NAD83, GEOGRAPHIC
NORTHING: 4346638.178	NORTHING: 279979.477	LAT-(N) 39.266463
EASTING: 567446.254	EASTING: 1765170.737	LONG-(W) 80.218165
BOTTOM HOLE LOCATION (BHL)		
UTM 17-NAD83 (M):	NAD83, WV NORTH (FT)	NAD83, GEOGRAPHIC
NORTHING: 4346527.340	NORTHING: 279657.788	LAT-(N) 39.265523
EASTING: 566676.475	EASTING: 1762638.749	LONG-(W) 80.227098

NOTES:

1. There are no water wells or developed springs within 250' of proposed well.
2. There are no existing buildings within 625' of proposed well.
3. Proposed well is greater than 100' from perennial stream, wetland, pond, reservoir or lake.
4. There are no native trout streams within 300' of proposed well.
5. Proposed well is greater than 1000' from surface/groundwater intake or public water supply.
6. 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.
7. 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

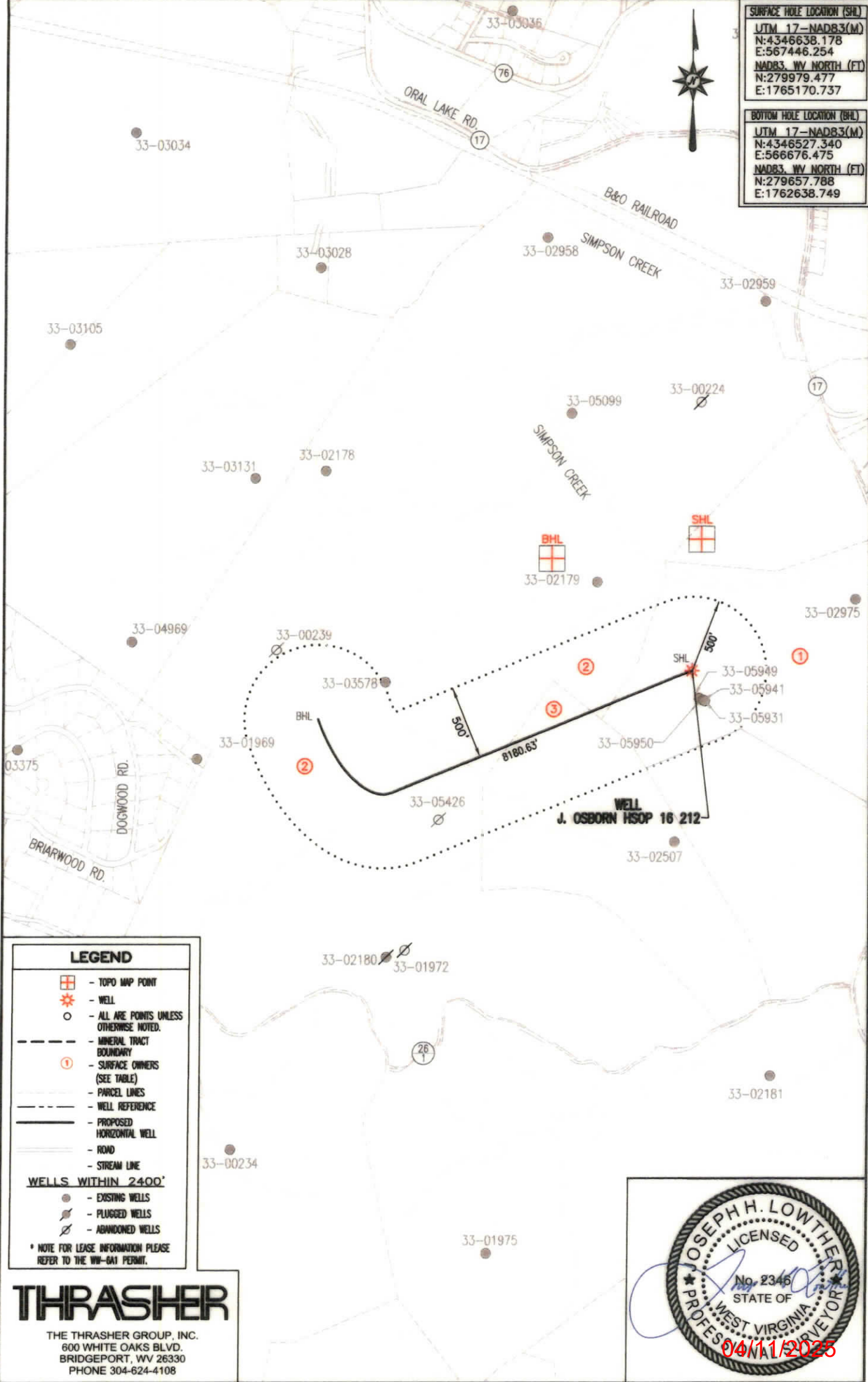
FILE #: J OSBORN HSOP 16 212	I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.		
DRAWING #: J OSBORN HSOP 16 212	Signed:		
SCALE: AS SHOWN	R.P.E.: L.L.S.: P.S. No. 2346		
MINIMUM DEGREE OF ACCURACY: 1/2500	DATE: MARCH 28, 2025		
PROVEN SOURCE OF ELEVATION: U.S.G.S. MONUMENT THOMAS 1498.81'	OPERATOR'S WELL #: J OSBORN HSOP 16 212		
(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WVDEP	API WELL #: 47 33 06085		
OFFICE OF OIL & GAS 601 57TH STREET CHARLESTON, WV 25304	STATE COUNTY PERMIT		
Well Type: <input type="checkbox"/> Oil <input type="checkbox"/> Waste Disposal <input checked="" type="checkbox"/> Production <input type="checkbox"/> Deep <input checked="" type="checkbox"/> Gas <input type="checkbox"/> Liquid Injection <input type="checkbox"/> Storage <input checked="" type="checkbox"/> Shallow	WATERSHED: SIMPSON CREEK ELEVATION: 1163.99'±		
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: 1.045211/2025		
DRILL <input checked="" type="checkbox"/> CONVERT <input 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 type="checkbox"/> PLUG & ABANDON <input type="checkbox"/> CLEAN OUT & REPLUG <input type="checkbox"/> OTHER CHANGE <input type="checkbox"/> (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		




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SURFACE HOLE LOCATION (SHL)	
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	E:567446.254
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	E:1765170.737
BOTTOM HOLE LOCATION (BHL)	
UTM 17-NAD83(M)	N:4346527.340
	E:566676.475
NAD83 WY NORTH (FT)	N:279657.788
	E:1762638.749




DATE: MARCH 28, 2025		FILE #: J OSBORN HSOP 16 212
OPERATOR'S WELL #: J OSBORN HSOP 16 212		DRAWING #: J OSBORN HSOP 16 212
API WELL #: 47 33 06085 STATE COUNTY PERMIT		SCALE: 1" = 1000'
WELL OPERATOR ARSENAL RESOURCES Address 6031 WALLACE ROAD EXTENSION, SUITE 101 City WEXFORD State PA Zip Code 15090	STATE OF WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS	DESIGNATED AGENT ERIC MORRIS Address 633 WEST MAIN ST. City BRIDGEPORT State WV Zip Code 26330

J OSBORN WELL 212			
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

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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 16 212
OPERATOR'S WELL #: J OSBORN HSOP 16 212		DRAWING #: J OSBORN HSOP 16 212
API WELL #: 47 33 D6085 STATE COUNTY PERMIT		SCALE: N/A
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