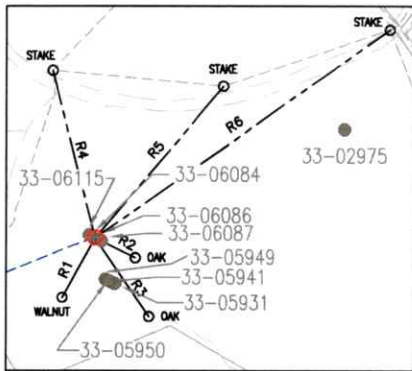


BHL is located on topo map 12,988 feet south of Latitude: 39°20'00"
SHL is located on topo map 9,158 feet south of Latitude: 39°17'30"



REFERENCE DETAIL
SCALE 1" = 800'

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'

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.
- 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 16 212 PERMITTED		
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
LANDING POINT LOCATION (LPL)		
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
BOTTOM HOLE LOCATION (BHL)		
UTM 17-NAD83 (M):	NAD83, WV NORTH (FT)	NAD83, GEOGRAPHIC
NORTHING: 4350162.121	NORTHING: 291657.004	LAT-(N) 39.298374
EASTING: 565355.441	EASTING: 1758502.364	LONG-(W) 80.242057

J OSBORN HSOP 16 212 AS-DRILLED		
SURFACE HOLE LOCATION (SHL)		
UTM 17-NAD83 (M):	NAD83, WV NORTH (FT)	NAD83, GEOGRAPHIC
NORTHING: 4346638.179	NORTHING: 279979.480	LAT-(N) 39.266463
EASTING: 567446.255	EASTING: 1765170.740	LONG-(W) 80.218164
LANDING POINT LOCATION (LPL)		
UTM 17-NAD83 (M):	NAD83, WV NORTH (FT)	NAD83, GEOGRAPHIC
NORTHING: 4346540.636	NORTHING: 2979702.242	LAT-(N) 39.265645
EASTING: 566661.400	EASTING: 1762590.010	LONG-(W) 80.227272
BOTTOM HOLE LOCATION (BHL)		
UTM 17-NAD83 (M):	NAD83, WV NORTH (FT)	NAD83, GEOGRAPHIC
NORTHING: 4350083.863	NORTHING: 291400.170	LAT-(N) 39.297669
EASTING: 565356.178	EASTING: 1758500.510	LONG-(W) 80.242056



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Environmental Protection

SEE PAGES 2-3 FOR PLAT AND INSETS DUE TO PARCEL SIZE

SEE PAGES 4-5 FOR SURFACE OWNER TABLES

FILE #: J OSBORN HSOP 16 212
DRAWING #: J OSBORN HSOP 16 212
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, 2026

OPERATOR'S WELL #: J OSBORN HSOP 16 212

API WELL #: 47 033 06085
STATE COUNTY PERMIT

Well Type: ☐ Oil ☐ Waste Disposal ☒ Production ☐ Deep
☒ Gas ☐ Liquid Injection ☐ Storage ☒ 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: 1,399.52±

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: 7393.5'± TWD / 20,655' TMD

WELL OPERATOR ARSENAL RESOURCES

DESIGNATED AGENT ERIC MORRIS

Address 6031 WALLACE ROAD EXTENSION, SUITE 200

Address 633 WEST MAIN ST.

City WEXFORD State PA Zip Code 15090

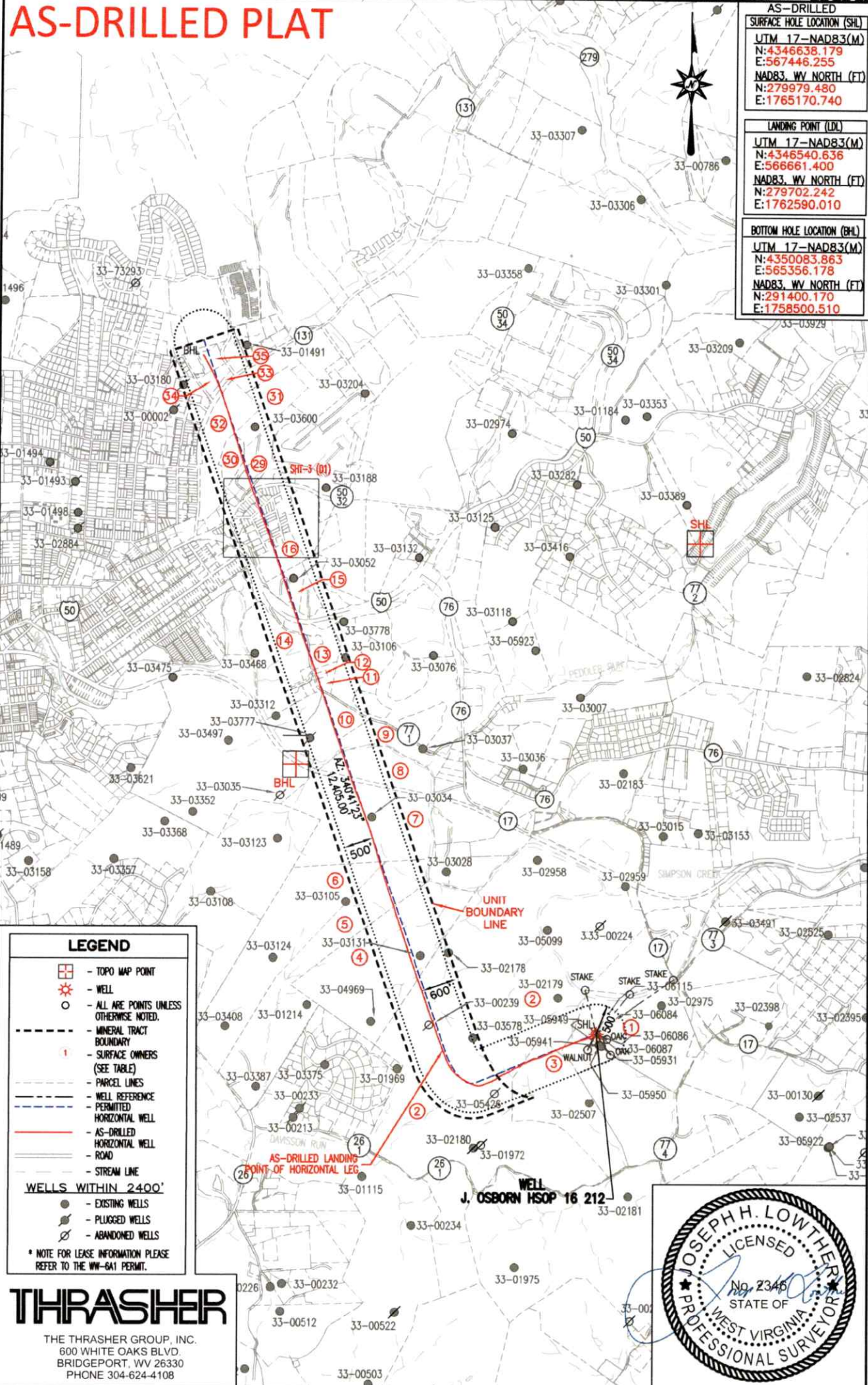
City BRIDGEPORT State WV Zip Code 26330

08/28/2026

BHL is located on topo map 12,988 feet south of Latitude: 39°20'00"
SHL is located on topo map 9,158 feet south of Latitude: 39°17'30"

BHL is located on topo map 9,544 feet west of Longitude: 80°12'30"
SHL is located on topo map 2,856 feet west of Longitude: 80°12'30"

AS-DRILLED PLAT



LEGEND

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

WELLS WITHIN 2400'

- EXISTING WELLS
- PLUGGED WELLS
- ABANDONED WELLS

* NOTE FOR LEASE INFORMATION PLEASE REFER TO THE WM-641 PERMIT.

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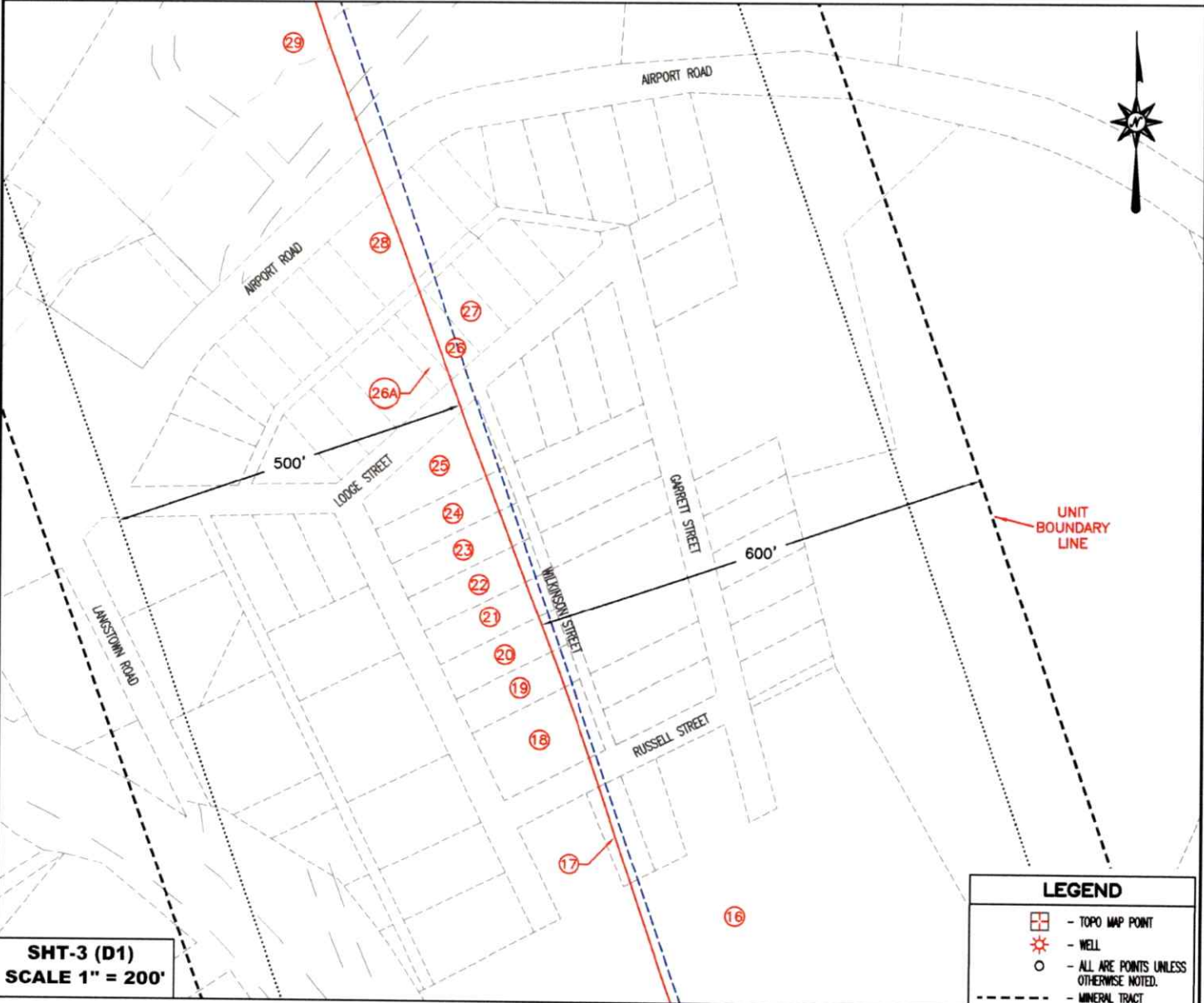
THE THRASHER GROUP, INC.
600 WHITE OAKS BLVD.
BRIDGEPORT, WV 26330
PHONE 304-624-4108



DATE: JULY 27, 2026	 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 #: 47 033 06085 STATE COUNTY PERMIT		SCALE: 1" = 2000'
WELL OPERATOR ARSENAL RESOURCES Address 6031 WALLACE ROAD EXTENSION, SUITE 200 City WEXFORD State PA Zip Code 15090	DESIGNATED AGENT ERIC MORRIS Address 633 WEST MAIN ST. City BRIDGEPORT State WV Zip Code 26330	

AS-DRILLED PLAT

AS-DRILLED	
SURFACE HOLE LOCATION (SHL)	
UTM 17-NAD83(M)	
N:4346638.179	
E:567446.255	
NAD83_WV NORTH (FT)	
N:279979.480	
E:1765170.740	
LANDING POINT (LDL)	
UTM 17-NAD83(M)	
N:4346540.636	
E:566661.400	
NAD83_WV NORTH (FT)	
N:279702.242	
E:1762590.010	
BOTTOM HOLE LOCATION (BHL)	
UTM 17-NAD83(M)	
N:4350083.863	
E:565356.178	
NAD83_WV NORTH (FT)	
N:291400.170	
E:1758500.510	



SHT-3 (D1)
SCALE 1" = 200'

LEGEND	
	- TOPO MAP POINT
	- WELL
	- ALL ARE POINTS UNLESS OTHERWISE NOTED.
	- MINERAL TRACT BOUNDARY
	- SURFACE OWNERS (SEE TABLE)
	- PARCEL LINES
	- WELL REFERENCE PERMITTED
	- AS-DRILLED HORIZONTAL WELL
	- ROAD
	- STREAM LINE
WELLS WITHIN 2400'	
	- EXISTING WELLS
	- PLUGGED WELLS
	- ABANDONED WELLS
* NOTE FOR LEASE INFORMATION PLEASE REFER TO THE WV-6A1 PERMIT.	

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



AS-DRILLED PLAT

J OSBORN WELL 212 AS-DRILLED			
ID	SURFACE OWNER	DIST-TM-PAR	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	DAVIS CHARLES THOMAS II	15-0330-0004	41.84
2	HARRON CAROLYN S	15-0330-0003	355.02
4	WHYTE KAREN SUE	15-0330-0001	79.43
5	EBERT JOHN & CYNTHIA	15-0329-0038	72.82
6	FARIS DAVID A & TAMMERA L	15-0329-0038-0001	76.33
7	FARIS DAVID A & TAMMERA N	15-0310-0041	58.76
RXR	CSX RAILROAD	N/A	N/A
8	KINGERY SARAH H	15-0310-0018	22.22
9	SNIDER DANNY M & ALESIA J	15-0310-0017	13.06
10	CALLISON WILLIAM CHARLES ET UX	15-0310-0016	27.01
ROAD	LANGTOWN ROAD	N/A	N/A
11	MAXIMUM STORAGE LLC	15-0310-0002-0003	2.62
12	POTTS STEVE W & MARCY L	15-0310-0087	0.56
11	MAXIMUM STORAGE LLC	15-0310-0002-0003	2.62
13	HEFNER JAMES R JR & CYNTHIA HEFNER CLARK & REBECCA S BLAIR	15-0310-0002	8.26
ROAD	LANGTOWN ROAD	N/A	N/A
14	MOORE JACINDA LEIGH	15-0309-0053-0003	30.06
ROAD	LANGTOWN ROAD	N/A	N/A
13	HEFNER JAMES R JR & CYNTHIA HEFNER CLARK & REBECCA S BLAIR	15-0310-0002	8.26
ROAD	US ROUTE 50	N/A	N/A
15	ALFRED JAMES K	15-0310-0002-0002	7.97
16	HARVEST CARE MEDICAL REAL ESTATE LLC	15-0310-0001-0003	8.36
17	COUNTY COMMISSION OF HARRISON COUNTY WEST VIRGINIA	15-2409-0150	0.15
ROAD	RUSSELL STREET	N/A	N/A
18	METHENY JACK D III & NATALIE J SOUTHERN	15-2409-0115	0.35

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DATE: JULY 27, 2026

OPERATOR'S WELL #: J OSBORN HSOP 16 212

API WELL #: 47 033 06085

STATE COUNTY PERMIT

WELL OPERATOR ARSENAL RESOURCES

Address 6031 WALLACE ROAD EXTENSION, SUITE 200

City WEXFORD State PA Zip Code 15090



FILE #: J OSBORN HSOP 16 212

DRAWING #: J OSBORN HSOP 16 212

SCALE: N/A

DESIGNATED AGENT ERIC MORRIS

Address 633 WEST MAIN ST.

City BRIDGEPORT State WV Zip Code 26330

AS-DRILLED PLAT

J OSBORN WELL 212 AS-DRILLED			
ID	SURFACE OWNER	DIST-TM-PAR	ACREAGE
19	METHENY JACK D	15-2409-0094	0.19
20	METHENY JACK D	15-2409-0089	0.19
21	METHENY JACK D	15-2409-0084	0.19
22	STALLMAN RODNEY L	15-2409-0075	0.21
23	STALLMAN RODNEY L	15-2409-0066	0.21
24	STALLMAN RODNEY L	15-2409-0060	0.22
25	STALLMAN RODNEY L	15-2409-0044	0.31
ROAD	LODGE STREET	N/A	N/A
26	HYMAN JUDITH A	15-2409-0034	0.14
26A	HYMAN JUDITH	15-2409-0033	0.07
27	STARKEY LUCAS & ANDREA N SPENCER	15-2409-0035	0.14
ROAD	UNNAMED ALLEY	N/A	N/A
28	SANDERS KIMBERLY S	15-2409-0020	0.42
ROAD	AIRPORT ROAD	N/A	N/A
29	BELASCO MOBILE HOME SALES	15-0290-0029	54.25
30	RUSSELL J S ET AL #5 TRUSTEES IOOF	16-0290-0027	3.89
31	CITY OF BRIDGEPORT	16-0290-0028	15.03
32	CITY OF BRIDGEPORT	16-0290-0026	26.26
ROAD	BENEDUM DRIVE	N/A	N/A
33	SVR ONE LLC	16-0289-0024-0013	0.86
34	SVR ONE LLC	16-0289-0024-0012	3.03
35	SVR ONE LLC	15-0289-0024-0001	2.82

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08/28/2026