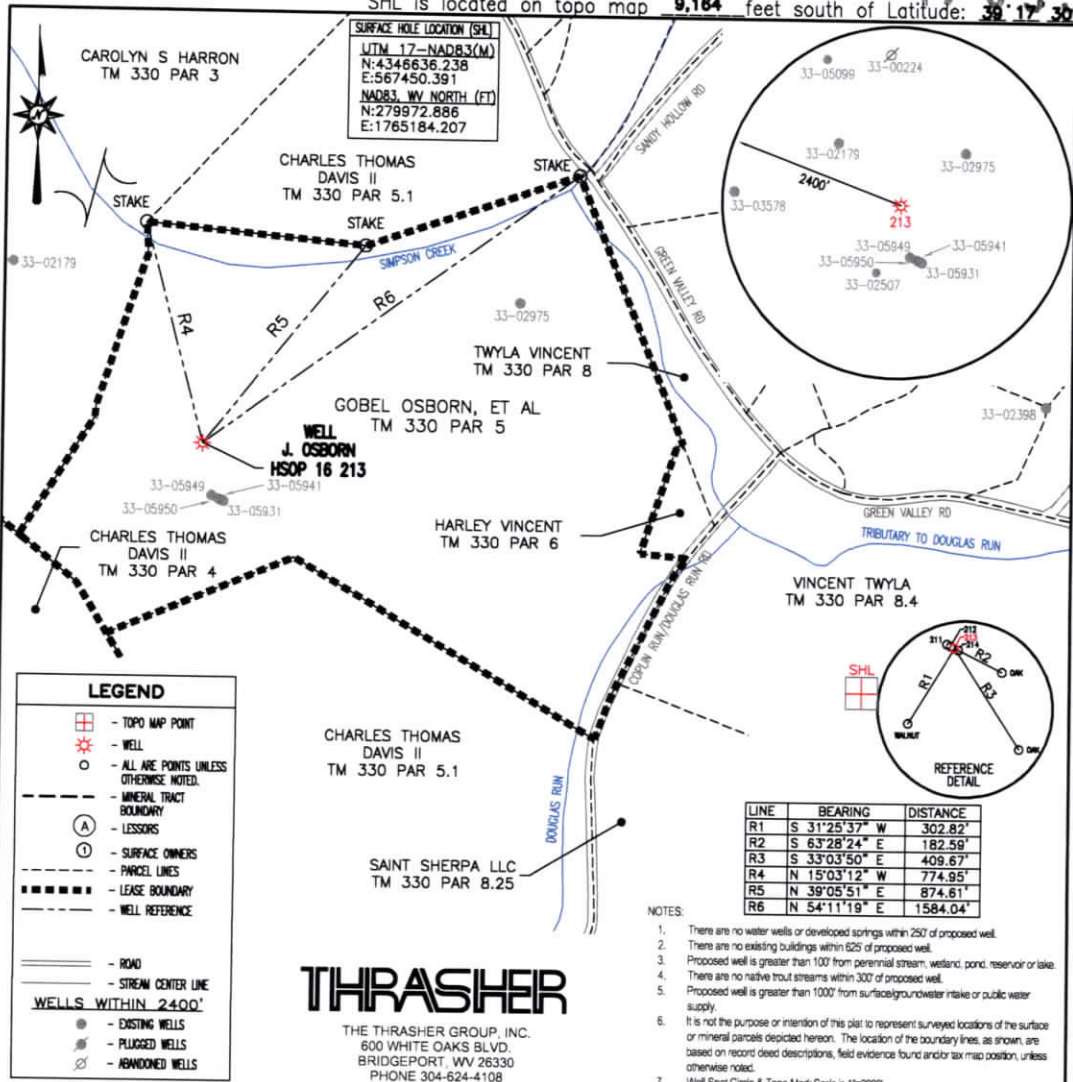


SHL is located on topo map 9.164 feet south of Latitude: 39° 17' 30"



SHL is located on topo map 2.882 feet west of Longitude: 80° 12' 30"

**THRASHER**

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

FILE #: J OSBORN HSOP 16 213 TH  
DRAWING #: J OSBORN HSOP 16 213 TH  
SCALE: 1" = 500'  
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: JANUARY 30, 2025  
OPERATOR'S WELL #: J OSBORN HSOP 16 213  
API WELL #: 47 33  
STATE COUNTY PERMIT

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

WATERSHED: SIMPSON CREEK ELEVATION: 1163.90±

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±

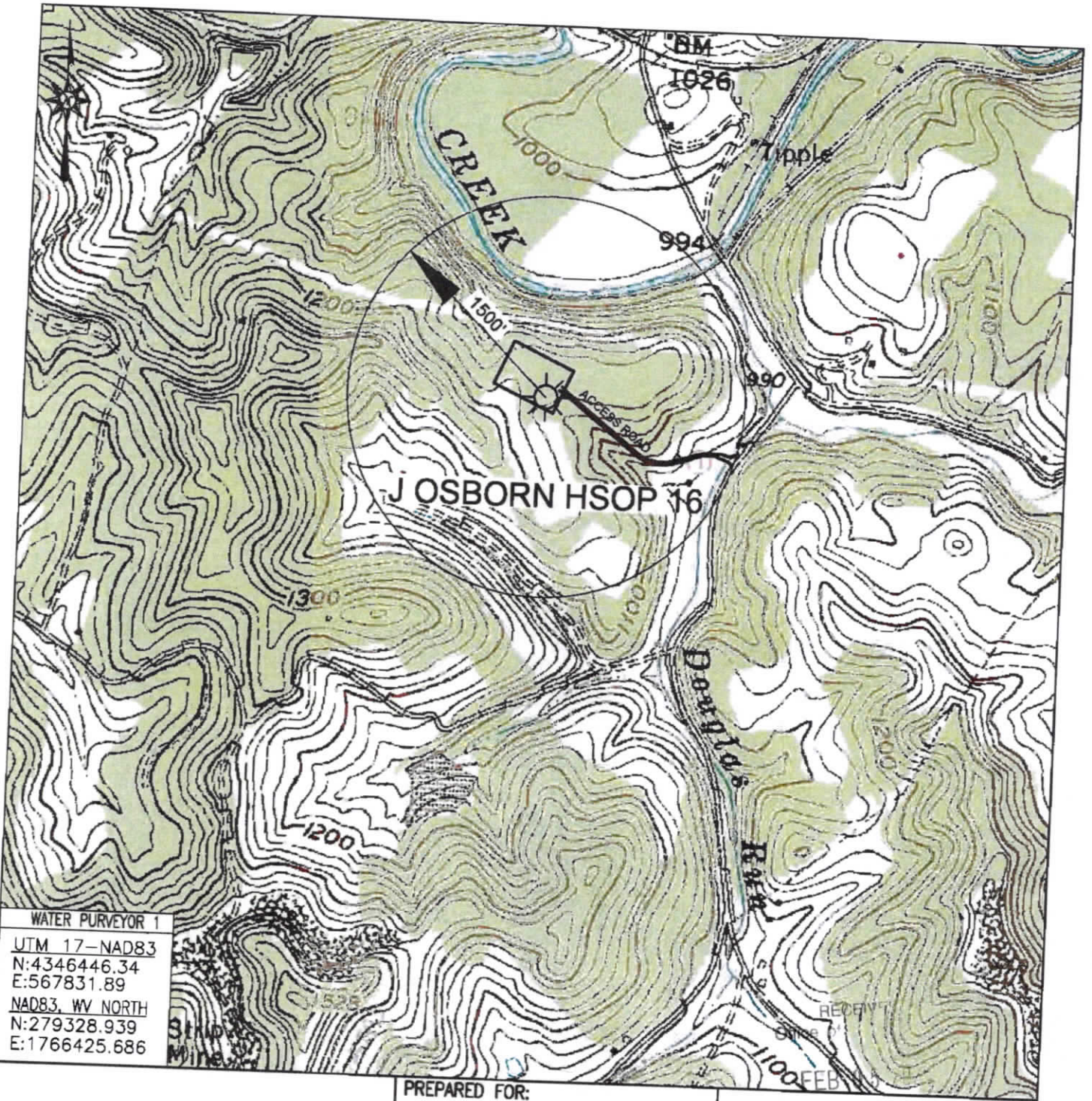
DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE   
PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  PLUG & ABANDON   
CLEAN OUT & REPLUG  OTHER CHANGE  (SPECIFY): \_\_\_\_\_

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 7220±

WELL OPERATOR ARSENAL RESOURCES DESIGNATED AGENT ERIC MORRIS  
Address 6031 WALLACE ROAD EXTENSION, SUITE 200 Address 633 WEST MAIN ST.  
City WEXFORD State PA Zip Code 15090 City BRIDGEPORT State WV Zip Code 26330



4703306086



WATER PURVEYOR 1  
 UTM 17-NAD83  
 N:4346446.34  
 E:567831.89  
 NAD83, WV NORTH  
 N:279328.939  
 E:1766425.686



**Blue Mountain Inc.**  
 10125 MASON DIXON HIGHWAY  
 BURTON, WV 26562  
 PHONE: (304) 662-6486

PREPARED FOR:  
 ARSENAL RESOURCES  
 6031 WALLACE ROAD EXT, SUITE 300  
 WEXFORD, PA 15090

LEGEND  
 ① - POSSIBLE WATER PURVEYOR

**J OSBORN HSOP 16**  
 WATER PURVEYOR MAP  
 HARRISON COUNTY  
 SIMPSON DISTRICT  
 WEST VIRGINIA

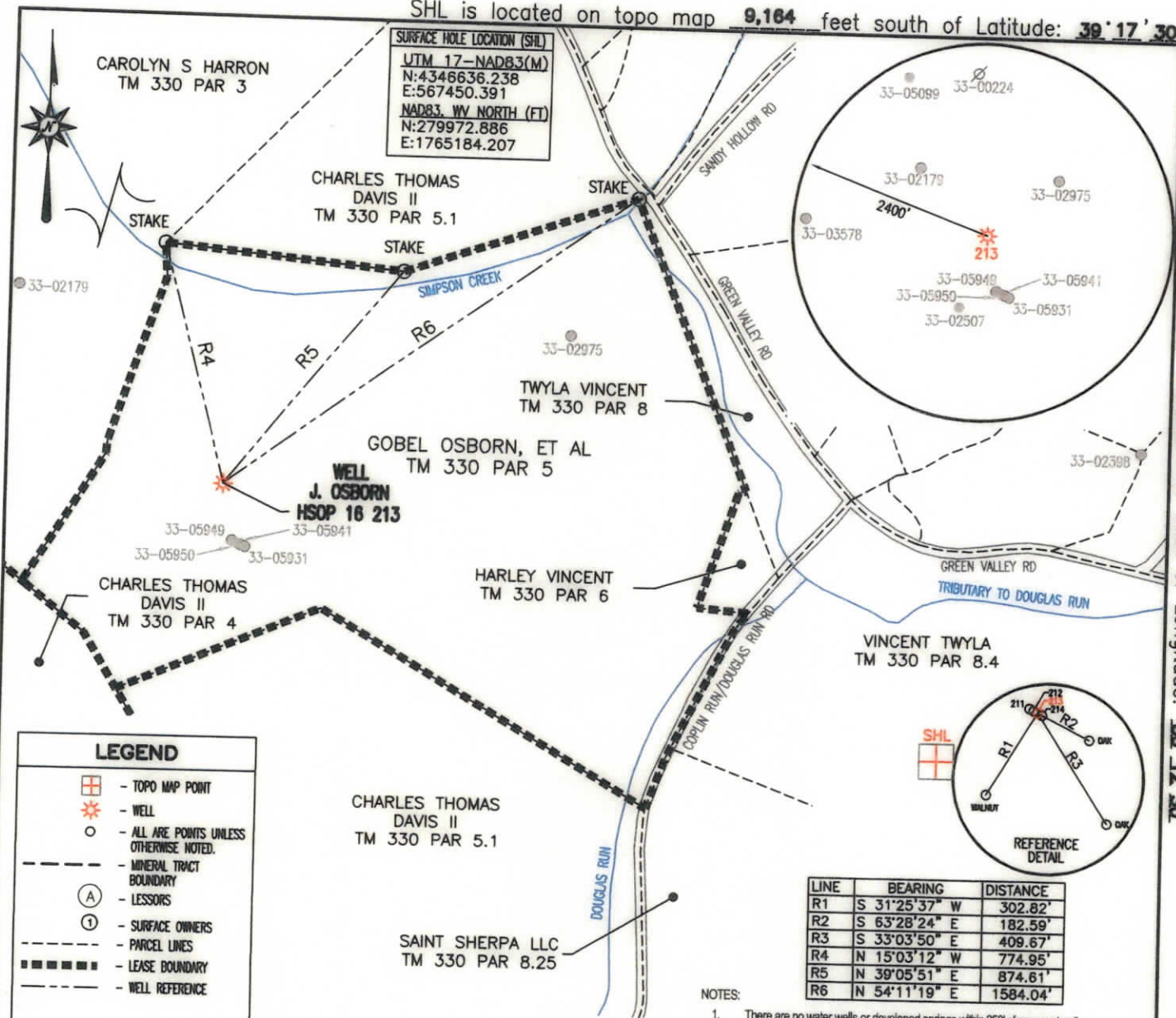
TOPO QUAD: ROSEMONT, WV  
 SCALE: 1" = 1000'  
 DATE: MAY 25, 2018

03/14/2025



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SHL is located on topo map 2,842 feet west of Longitude: 80°12'30"



# THRASHER

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

**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'.

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DRAWING #: J OSBORN HSOP 16 213 TH  
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API WELL #: 47 33 06086  
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03/14/2025