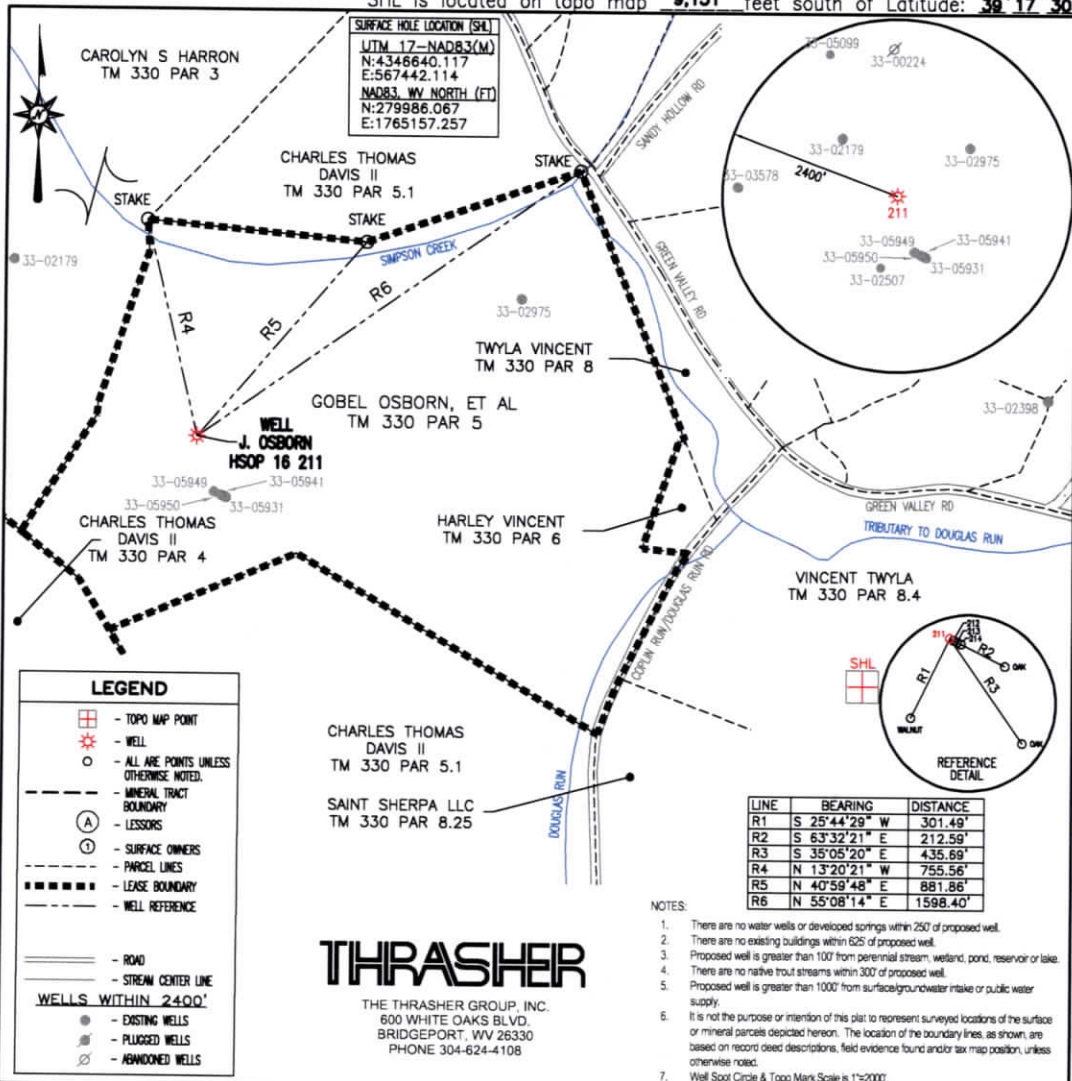


SHL is located on topo map 9,151 feet south of Latitude: 39°17'30"



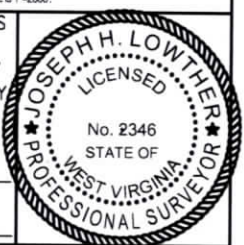
SHL is located on topo map 2,899 feet west of Longitude: 80°12'30"

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

FILE #: J OSBORN HSOP 16 211 TH
DRAWING #: J OSBORN HSOP 16 211 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

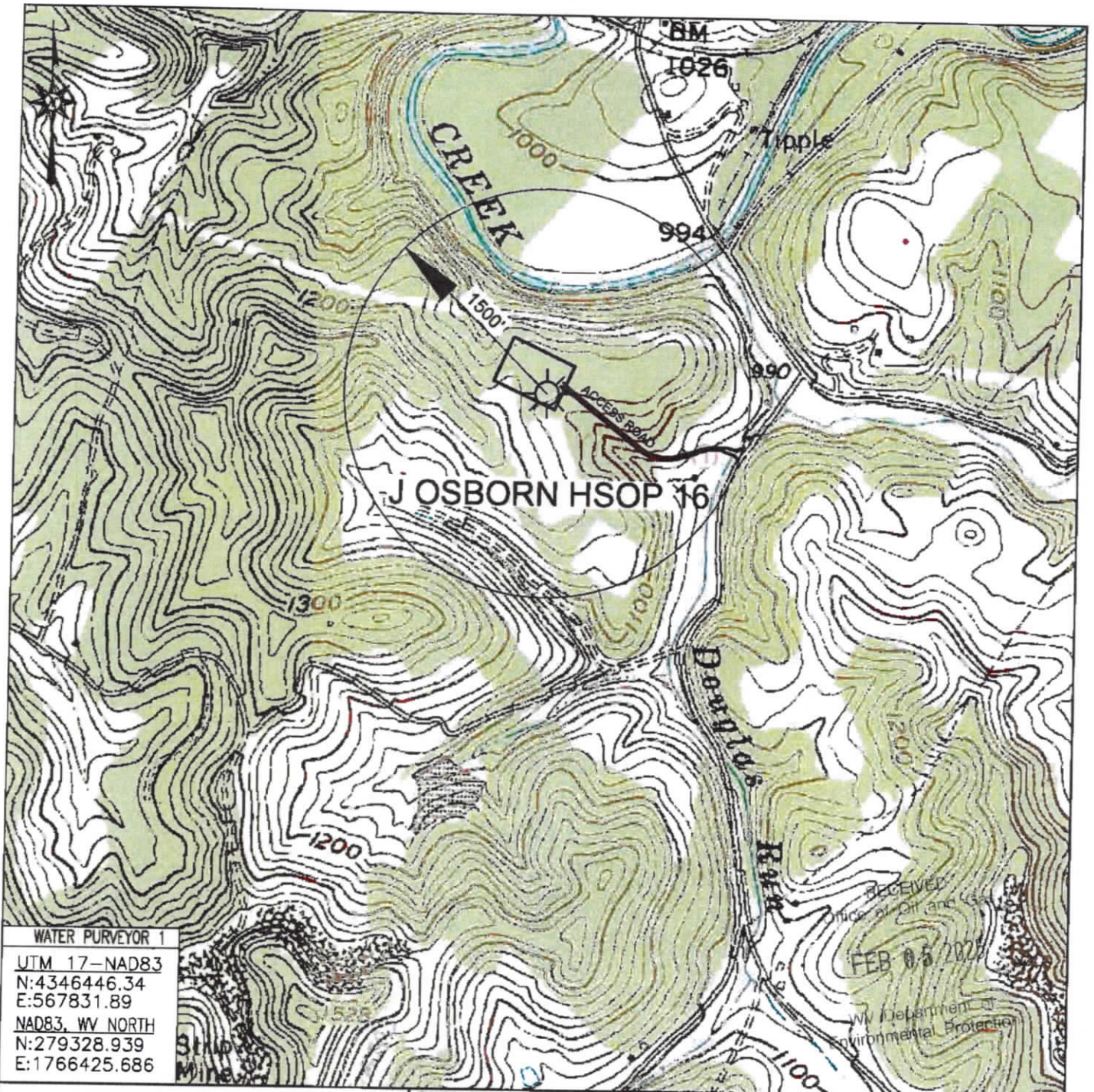
DATE: JANUARY 30, 2025
OPERATOR'S WELL #: J OSBORN HSOP 16 211
API WELL #: 47 33
STATE COUNTY PERMIT

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 200 Address 633 WEST MAIN ST.
City WEXFORD State PA Zip Code 15090 City BRIDGEPORT State WV Zip Code 26330

03/14/2025

4703306084



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

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

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



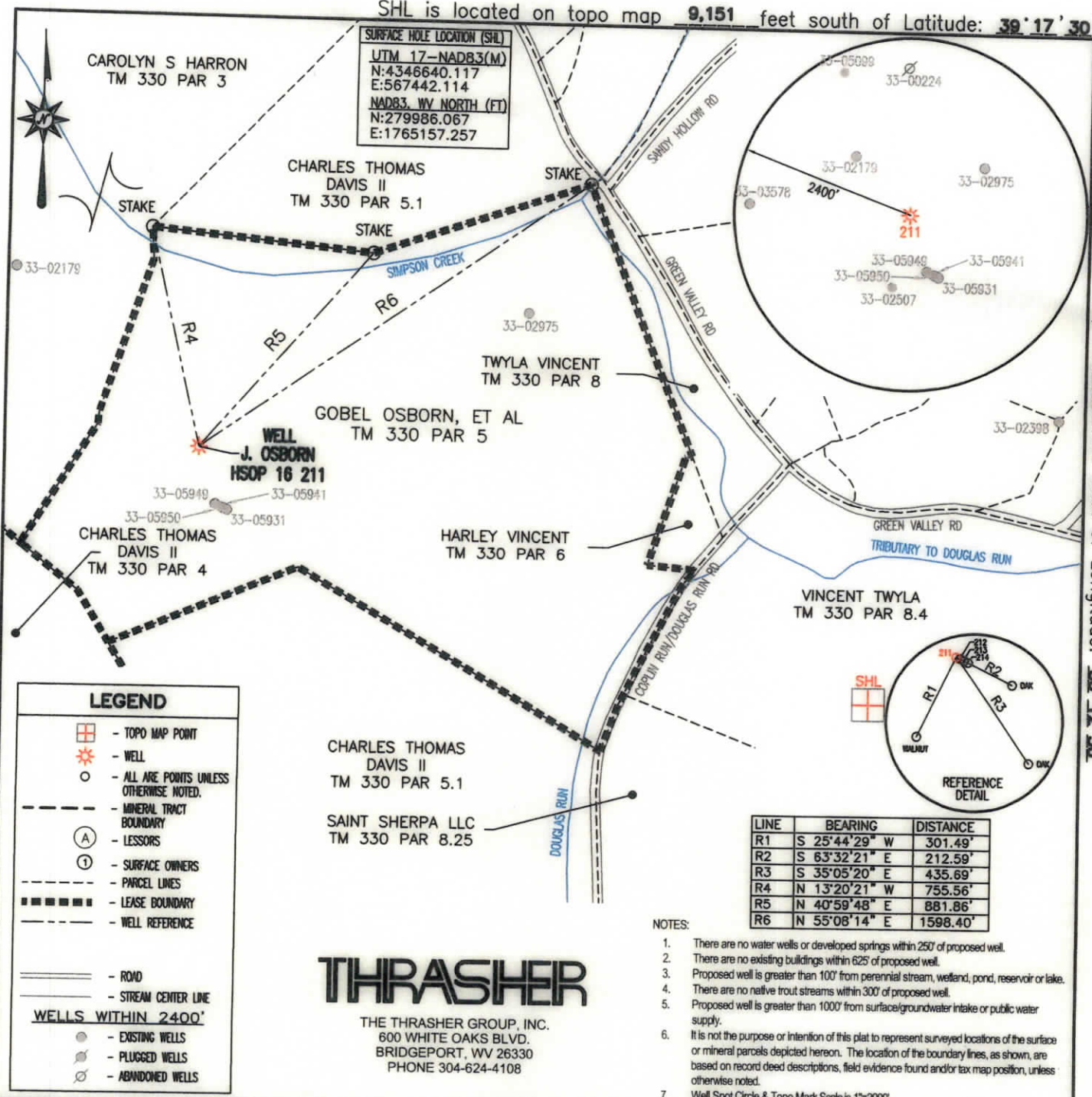
LEGEND
 ① - POSSIBLE WATER PURVEYOR

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

03/14/2025

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

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



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

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'

- 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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Signed: *Joseph H. Lowther*
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(+) 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 16 211
 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'±
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03/14/2025