

BHL is located on topo map 12,521 feet south of Latitude: 39° 55' 00"
 SHL is located on topo map 3,861 feet south of Latitude: 39° 55' 00"

AS DRILLED PLAT

LEGEND

- TOPO MAP POINT
- WELL
- ALL ARE POINTS UNLESS OTHERWISE NOTED.
- MINERAL TRACT BOUNDARY
- PARCEL LINES
- WELL REFERENCE
- ROAD
- STREAM CENTER LINE
- LESSORS
- SURFACE OWNERS
- AS-DRILLED

GAS WELLS

- EXISTING WELLS
- PLUGGED WELLS

BHL is located on topo map 5,014 feet west of Longitude: 80° 40' 00"
 SHL is located on topo map 9,201 feet west of Longitude: 80° 40' 00"

AS-DRILLED LOCATIONS
 UTM 17-NAD83(M)

SURFACE HOLE LOCATION (SHL)
 N:4417382.49
 E:525707.83

APPROX LANDING POINT (LP)
 N:4417189.43
 E:525910.03

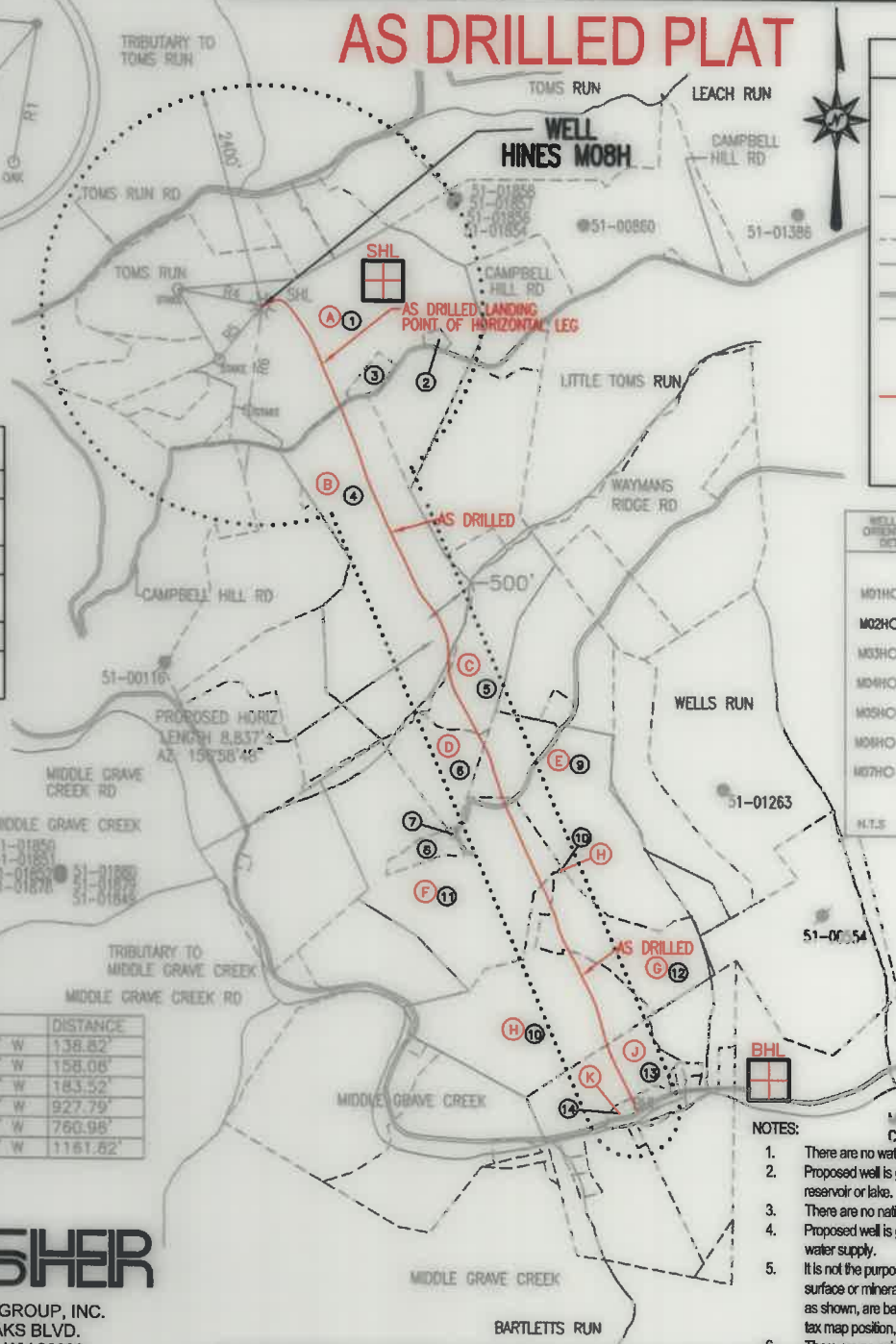
BOTTOM HOLE LOCATION (BHL)
 N:4414748.94
 E:526993.32

WELL PAD ORIENTATION DETAIL

M01HO	M14HO	U15HO	U28HO	
M02HO	M13HO	U16HO	U27HO	U29HO
M03HO	M12HO	U17HO	U26HO	U30HO
M04HO	M11HO	M18HO	U25HO	U31HO
M05HO	M10HO	M19HO	U24HO	U32HO
M06HO	M09HO	M20HO	U23HO	U33HO
M07HO	M08HO	M21HO	U22HO	U34HO

N.T.S.

LINE	BEARING	DISTANCE
R1	S 09°37'05" W	138.82
R2	S 40°33'04" W	158.08
R3	N 88°03'16" W	183.52
R4	N 79°25'12" W	927.79
R5	S 37°49'01" W	760.98
R6	S 07°21'34" W	1161.62



- NOTES:**
- There are no water wells or developed springs within 250' 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.
 - There are no existing buildings within 625' of proposed well.

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

SEE PAGE 2 FOR SURFACE OWNERS AND LESSORS

FILE #: HINES M08H - AS DRILLED
 DRAWING #: HINES M08H - AS DRILLED
 SCALE: 1" = 2000'
 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: DECEMBER 13, 2021
 OPERATOR'S WELL #: HINES M08H - AS DRILLED
 API WELL #: 47 51 01930
 STATE COUNTY PERMIT

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

WATERSHED: MIDDLE GRAVE CREEK-GRAVE CREEK ELEVATION: 1125.45'

COUNTY/DISTRICT: MARSHALL / WASHINGTON QUADRANGLE: MOUNDSVILLE, WV 7.5'

SURFACE OWNER: DONALD HINES ET UX ACREAGE: 114.934±

OIL & GAS ROYALTY OWNER: DONALD HINES ET UX ACREAGE: 517.972± **05/27/2022**

DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION

PERFORATE NEW FORMATION PLUG & ABANDON CLEAN OUT & REPLUG OTHER CHANGE

(SPECIFY): AS-DRILLED PLAT

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: TVD: 6,409'± TMD:15,655'±

WELL OPERATOR: EQT CHAP, LLC DESIGNATED AGENT: JOSEPH C. MALLOW
 Address: 400 WOODCLIFF DRIVE Address: 427 MIDSTATE DRIVE
 City: CANONSBURG State: PA Zip Code: 15317 City: CLARKSBURG State: WV Zip Code: 26301

HINES M08H PAGE 2 OF 2 AS DRILLED

	LESSOR	DIST-TM/PAR
A	DONALD HINES ET UX	14-12/30
B	DOUGLAS EDWARD GOULDSBERRY ET UX	14-12/32
C	PATRICIA S. HOSKINS	14-13/4
D	TODD R. KETTLER ET UX	14-13/3
E	TIMOTHY GEHO	14-13/6
F	TODD R. KETTLER ET UX	14-13/2
G	RICHARD F. VARGO ET UX	14-13/21
H	RICHARD F. VARGO ET UX	14-13/21.1
J	ROBERT W. COFFIELD ET UX	14-13/18
K	RM COFFLIED FAMILY TRUST ET AL	14-13/18.1

	SURFACE OWNER	DIST-TM/PAR
1	DONALD HINES ET UX	14-12/30
2	TERRY L. DERROW ET UX	14-12/30.3
3	LANCE J. GOSSETT ET UX	14-12/30.2
4	DOUGLAS EDWARD GOULDSBERRY ET UX	14-12/32
5	PATRICIA SUE HOSKINS	14-13/4
6	TODD R. & DAWN R. KETTLER	14-13/3
7	TODD R. & DAWN R. KETTLER	14-13/3.1
8	TODD R. & DAWN R. KETTLER	14-13/2.1
9	TIMOTHY G. GEHO ET UX	14-13/6
10	RICHARD E. & JADE L. VARGO	14-13/21.1
11	TODD & DAWN R. KETTLER	14-13/2
12	RICHARD E. & JADE L. VARGO	14-13/21
13	R. M. COFFIELD FAMILY TRUST	14-13/18
14	STATE ROAD COMMISSION	14-13/18.1

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DECEMBER 13, 2021