

BHL is located on topo map 12,724 feet south of Latitude: 39° 55' 00"  
 SHL is located on topo map 3,821 feet south of Latitude: 39° 55' 00"

NOTES:

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

SEE PAGE 2 FOR SURFACE OWNERS AND LESSORS

AS DRILLED PLAT

AS-DRILLED LOCATIONS UTM 17-WAD83(N)
SURFACE HOLE LOCATION (SHL) N:4417386.99 E:525698.84
APPROX LANDING POINT (LP)
N:4417102.39 E:525662.61
BOTTOM HOLE LOCATION (BHL) N:4414686.17 E:526749.59

BHL is located on topo map 5,815 feet west of Longitude: 80° 40' 00"  
 SHL is located on topo map 9,187 feet west of Longitude: 80° 40' 00"

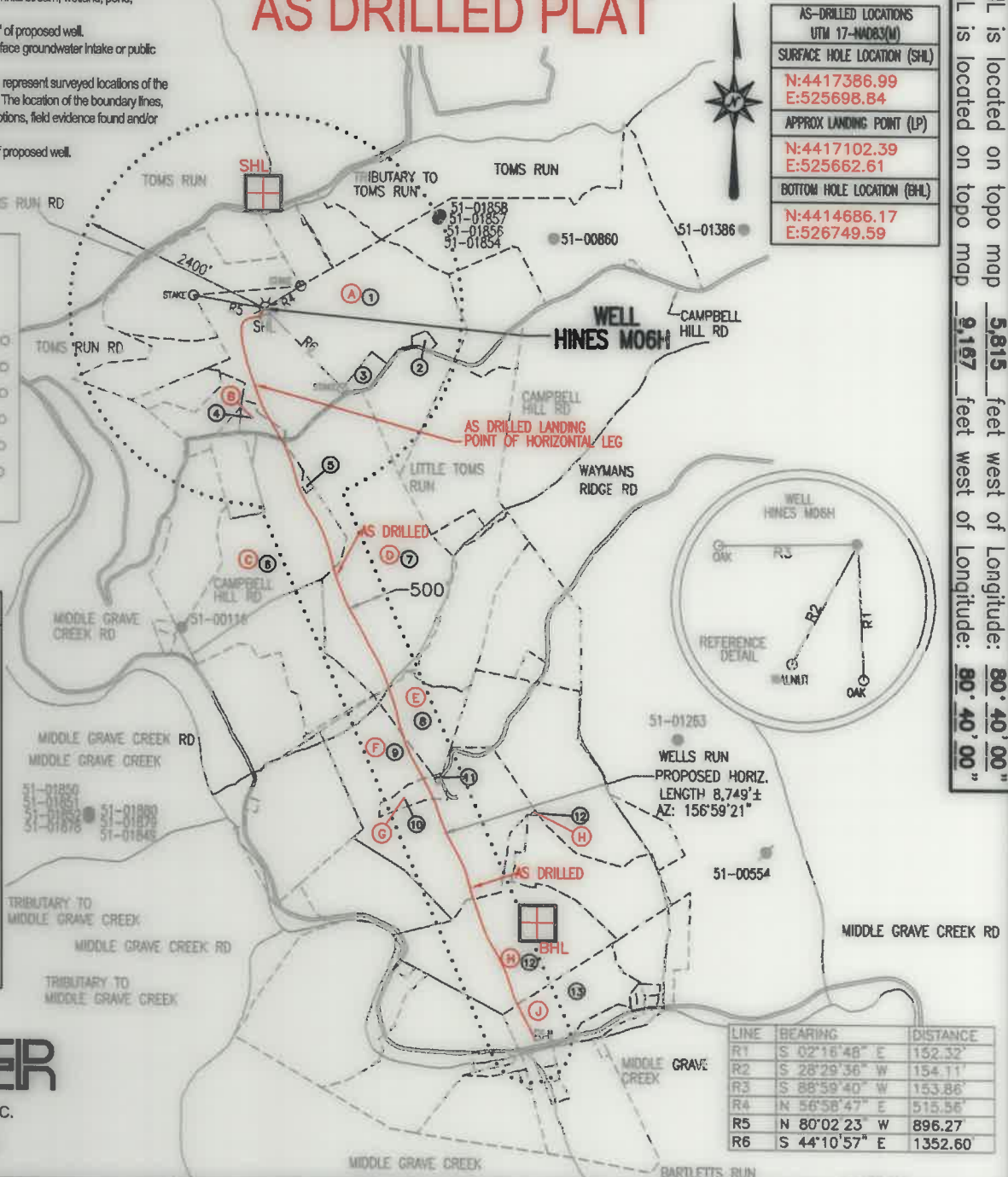
WELL PAD ORIENTATION DETAIL			
M01H0	M18H0	U73H0	U28H0
M02H0	M13H0	U78H0	U23H0
M03H0	M12H0	U77H0	U29H0
M04H0	M11H0	M18H0	U25H0
M05H0	M10H0	M19H0	U24H0
M06H0	M09H0	M20H0	U23H0
M07H0	M08H0	M21H0	U22H0
M08H0	M07H0	M22H0	U21H0
M09H0	M06H0	M23H0	U20H0
M10H0	M05H0	M24H0	U19H0
M11H0	M04H0	M25H0	U18H0
M12H0	M03H0	M26H0	U17H0
M13H0	M02H0	M27H0	U16H0
M14H0	M01H0	M28H0	U15H0
M15H0	M00H0	M29H0	U14H0
M16H0	M99H0	M30H0	U13H0
M17H0	M98H0	M31H0	U12H0
M18H0	M97H0	M32H0	U11H0
M19H0	M96H0	M33H0	U10H0
M20H0	M95H0	M34H0	U09H0
M21H0	M94H0	M35H0	U08H0
M22H0	M93H0	M36H0	U07H0
M23H0	M92H0	M37H0	U06H0
M24H0	M91H0	M38H0	U05H0
M25H0	M90H0	M39H0	U04H0
M26H0	M89H0	M40H0	U03H0
M27H0	M88H0	M41H0	U02H0
M28H0	M87H0	M42H0	U01H0
M29H0	M86H0	M43H0	U00H0
M30H0	M85H0	M44H0	U99H0
M31H0	M84H0	M45H0	U98H0
M32H0	M83H0	M46H0	U97H0
M33H0	M82H0	M47H0	U96H0
M34H0	M81H0	M48H0	U95H0
M35H0	M80H0	M49H0	U94H0
M36H0	M79H0	M50H0	U93H0
M37H0	M78H0	M51H0	U92H0
M38H0	M77H0	M52H0	U91H0
M39H0	M76H0	M53H0	U90H0
M40H0	M75H0	M54H0	U89H0
M41H0	M74H0	M55H0	U88H0
M42H0	M73H0	M56H0	U87H0
M43H0	M72H0	M57H0	U86H0
M44H0	M71H0	M58H0	U85H0
M45H0	M70H0	M59H0	U84H0
M46H0	M69H0	M60H0	U83H0
M47H0	M68H0	M61H0	U82H0
M48H0	M67H0	M62H0	U81H0
M49H0	M66H0	M63H0	U80H0
M50H0	M65H0	M64H0	U79H0
M51H0	M64H0	M65H0	U78H0
M52H0	M63H0	M66H0	U77H0
M53H0	M62H0	M67H0	U76H0
M54H0	M61H0	M68H0	U75H0
M55H0	M60H0	M69H0	U74H0
M56H0	M59H0	M70H0	U73H0
M57H0	M58H0	M71H0	U72H0
M58H0	M57H0	M72H0	U71H0
M59H0	M56H0	M73H0	U70H0
M60H0	M55H0	M74H0	U69H0
M61H0	M54H0	M75H0	U68H0
M62H0	M53H0	M76H0	U67H0
M63H0	M52H0	M77H0	U66H0
M64H0	M51H0	M78H0	U65H0
M65H0	M50H0	M79H0	U64H0
M66H0	M49H0	M80H0	U63H0
M67H0	M48H0	M81H0	U62H0
M68H0	M47H0	M82H0	U61H0
M69H0	M46H0	M83H0	U60H0
M70H0	M45H0	M84H0	U59H0
M71H0	M44H0	M85H0	U58H0
M72H0	M43H0	M86H0	U57H0
M73H0	M42H0	M87H0	U56H0
M74H0	M41H0	M88H0	U55H0
M75H0	M40H0	M89H0	U54H0
M76H0	M39H0	M90H0	U53H0
M77H0	M38H0	M91H0	U52H0
M78H0	M37H0	M92H0	U51H0
M79H0	M36H0	M93H0	U50H0
M80H0	M35H0	M94H0	U49H0
M81H0	M34H0	M95H0	U48H0
M82H0	M33H0	M96H0	U47H0
M83H0	M32H0	M97H0	U46H0
M84H0	M31H0	M98H0	U45H0
M85H0	M30H0	M99H0	U44H0
M86H0	M29H0	M00H0	U43H0
M87H0	M28H0	M01H0	U42H0
M88H0	M27H0	M02H0	U41H0
M89H0	M26H0	M03H0	U40H0
M90H0	M25H0	M04H0	U39H0
M91H0	M24H0	M05H0	U38H0
M92H0	M23H0	M06H0	U37H0
M93H0	M22H0	M07H0	U36H0
M94H0	M21H0	M08H0	U35H0
M95H0	M20H0	M09H0	U34H0
M96H0	M19H0	M10H0	U33H0
M97H0	M18H0	M11H0	U32H0
M98H0	M17H0	M12H0	U31H0
M99H0	M16H0	M13H0	U30H0
M00H0	M15H0	M14H0	U29H0

**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



LINE	BEARING	DISTANCE
R1	S 02°16'48" E	152.32'
R2	S 28°29'36" W	154.11'
R3	S 88°59'40" W	153.86'
R4	N 56°58'47" E	515.56'
R5	N 80°02'23" W	896.27'
R6	S 44°10'57" E	1352.60'

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

FILE #: HINES M06H - AS DRILLED  
 DRAWING #: HINES M06H - 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 M06H - AS DRILLED  
 API WELL #: 47 51 01928  
 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: 449.253± **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: 15,556'±  
 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 M06H PAGE 2 OF 2 AS DRILLED

	LESSOR	DIST-TM/PAR
A	DONALD HINES ET UX	14-12/30
B	GIBBS DAVIDSON ET UX	14-12/30.4
C	SHANNETTE OMEAR	14-12/33
	SANDRA K. FULLER	
	DOUGLAS L. PARSONS	
	DONALD M. BOSTON ET UX	
	DAVID D. PARSONS ET UX	
	JAMES CRAIG PARSONS	
	ROBERT B. FULLER TEST TRUSTEE	
	GRACE I. SCARBOROUGH	
D	DOUGLAS EDWARD GOULDSBERRY ET UX	14-12/32
E	TODD R. KETTLER ET UX	14-13/3
F	TODD R. KETTLER ET UX	14-13/2
G	KEVIN J. BROWN	14-13/2.1
H	RICHARD F. VARGO ET UX	14-13/21.1
J	ROBERT W. COFFIELD ET UX	14-13/18

	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	CHEVRON USA INC.	14-12/30.4
5	ROBERT B. FULLER ET UX	14-12/33.1
6	HENRY T. PARSONS EST ET AL	14-12/33
7	DOUGLAS EDWARD GOULDSBERRY ET UX	14-12/32
8	TODD R. & DAWN R. KETTLER	14-13/3
9	TODD & DAWN R. KETTLER	14-13/2
10	TODD R. & DAWN R. KETTLER	14-13/2.1
11	TODD R. & DAWN R. KETTLER	14-13/3.1
12	RICHARD E. & JADE L. VARGO	14-13/21.1
13	R. M. COFFIELD FAMILY TRUST	14-13/18

AS-DRILLED LOCATIONS UTM 17-MAD83(M)
SURFACE HOLE LOCATION (SHL)
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DECEMBER 13, 2021