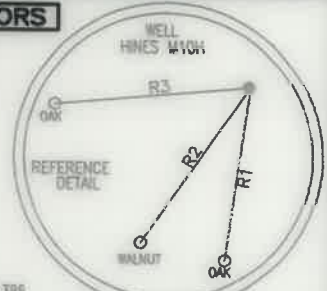


BHL is located on topo map 11,207 feet south of Latitude: 39° 55' 00"
 SHL is located on topo map 3,833 feet south of Latitude: 39° 55' 00"

SEE PAGE 2 FOR SURFACE OWNERS AND LESSORS

AS DRILLED PLAT

AS-DRILLED LOCATIONS UTM 17-WAD83(M)
SURFACE HOLE LOCATION (SHL)
N:4417391.37 E:525708.06
APPROX LANDING POINT (LP)
N:4417028.64 E:525409.90
BOTTOM HOLE LOCATION (BHL)
N:4415146.45 E:526273.15



WELL HINES M10H			
M01H	M14H	U15H	U28H
M02H	M13H	U16H	U27H
M03H	M12H	U17H	U26H
M04H	M11H	U18H	U25H
M05H	M10H	U19H	U24H
M06H	M09H	U20H	U23H
M07H	M08H	U21H	U22H
M08H	M07H	U22H	U23H
M09H	M06H	U23H	U24H
M10H	M05H	U24H	U25H
M11H	M04H	U25H	U26H
M12H	M03H	U26H	U27H
M13H	M02H	U27H	U28H
M14H	M01H	U28H	U29H
M15H	M00H	U29H	U30H
M16H	M00H	U30H	U31H
M17H	M00H	U31H	U32H
M18H	M00H	U32H	U33H
M19H	M00H	U33H	U34H
M20H	M00H	U34H	U35H
M21H	M00H	U35H	U36H
M22H	M00H	U36H	U37H
M23H	M00H	U37H	U38H
M24H	M00H	U38H	U39H
M25H	M00H	U39H	U40H
M26H	M00H	U40H	U41H
M27H	M00H	U41H	U42H
M28H	M00H	U42H	U43H
M29H	M00H	U43H	U44H
M30H	M00H	U44H	U45H
M31H	M00H	U45H	U46H
M32H	M00H	U46H	U47H
M33H	M00H	U47H	U48H
M34H	M00H	U48H	U49H
M35H	M00H	U49H	U50H
M36H	M00H	U50H	U51H
M37H	M00H	U51H	U52H
M38H	M00H	U52H	U53H
M39H	M00H	U53H	U54H
M40H	M00H	U54H	U55H
M41H	M00H	U55H	U56H
M42H	M00H	U56H	U57H
M43H	M00H	U57H	U58H
M44H	M00H	U58H	U59H
M45H	M00H	U59H	U60H
M46H	M00H	U60H	U61H
M47H	M00H	U61H	U62H
M48H	M00H	U62H	U63H
M49H	M00H	U63H	U64H
M50H	M00H	U64H	U65H
M51H	M00H	U65H	U66H
M52H	M00H	U66H	U67H
M53H	M00H	U67H	U68H
M54H	M00H	U68H	U69H
M55H	M00H	U69H	U70H
M56H	M00H	U70H	U71H
M57H	M00H	U71H	U72H
M58H	M00H	U72H	U73H
M59H	M00H	U73H	U74H
M60H	M00H	U74H	U75H
M61H	M00H	U75H	U76H
M62H	M00H	U76H	U77H
M63H	M00H	U77H	U78H
M64H	M00H	U78H	U79H
M65H	M00H	U79H	U80H
M66H	M00H	U80H	U81H
M67H	M00H	U81H	U82H
M68H	M00H	U82H	U83H
M69H	M00H	U83H	U84H
M70H	M00H	U84H	U85H
M71H	M00H	U85H	U86H
M72H	M00H	U86H	U87H
M73H	M00H	U87H	U88H
M74H	M00H	U88H	U89H
M75H	M00H	U89H	U90H
M76H	M00H	U90H	U91H
M77H	M00H	U91H	U92H
M78H	M00H	U92H	U93H
M79H	M00H	U93H	U94H
M80H	M00H	U94H	U95H
M81H	M00H	U95H	U96H
M82H	M00H	U96H	U97H
M83H	M00H	U97H	U98H
M84H	M00H	U98H	U99H
M85H	M00H	U99H	U100H

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 08°22'13" W	167.79'
R2	S 34°52'17" W	181.81'
R3	S 84°53'03" W	185.06'
R4	N 78°04'19" E	2247.40'
R5	N 64°41'00" E	1811.48'
R6	N 81°12'34" W	924.10'

- 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

BHL is located on topo map 7,575 feet west of Longitude: 80° 40' 00"
 SHL is located on topo map 9,200 feet west of Longitude: 80° 40' 00"

FILE #: HINES M10H - AS DRILLED
 DRAWING #: HINES M10H - 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

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: 419.163± **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: 6,388'± TMD: 13,916'±
 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

DATE: DECEMBER 13, 2021
 OPERATOR'S WELL #: HINES M10H - AS DRILLED
 API WELL #: 47 51 01932
 STATE COUNTY PERMIT



HINES M10H PAGE 2 OF 2 AS DRILLED

	LESSOR	DIST-TM/PAR
A	DONALD HINES ET UX	14-12/30
B	WILLIAM F. RULONG	14-12/25
	CHARLES BURTON RULONG	
	HAROLD DEAN FURBEE	
	DALE FRANCIS FURBEE	
	ROBERT L. RULONG	
	DRU ELLA FOX	
	JOHN T. MORRIS	
	LYNN ELLEN COOK	
	ETHEL M. RULONG	
	TERRY LEE RULONG	
	RICHARD J. RULONG	
	TRACEY LYNN RULONG	
	GARY MORRISON	
	ELIZABETH Y. MORRISON	
ROGER GLEN RULONG		
TRUSTEES LIMESTONE PRESBYTERIAN CHURCH		
CLYDE DOWLER ET UX		
LAURA J. REYES		
C	ARNIE N. GOODNIGHT ET UX	14-12/66
D	MORGAN T. LACEFIELD	14-12/30.5
E	MORGAN T. LACEFIELD	14-12/30.1
F	DONALD M. BOSTON ET AL	14-12/33.2
G	ELIHU B. SERDA ET UX	14-12/45.1
H	SHANNETTE OMEAR	14-12/45
	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	
J	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		
K	SHANNETTE OMEAR	14-12/34
	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		
L	RICHARD C. YOHO ET UX	14-13/41
M	TODD R. KETTLER ET UX	14-13/2
N	THOMAS AND EVELYN JOHNSON	14-13/22

	SURFACE OWNER	DIST-TM/PAR
1	DONALD HINES ET UX	14-12/30
2	TERRY L. DERROW ET UX	14-12/30.3
3	IRENE D. MILLER	14-12/25
4	ARNIE N. GOODNIGHT ET UX	14-12/66
5	MORGAN T. LACEFIELD	14-12/30.5
6	MORGAN LACEFIELD	14-12/30.1
7	DONALD M. BOSTON ET UX -- LIFE	14-12/33.2
8	ELIHU B. & MAILA L. SERDA	14-12/45.1
9	HENRY T. PARSONS EST ET AL	14-12/45
10	HENRY T. PARSONS EST ET AL	14-12/33
11	HENRY T. PARSONS EST ET AL	14-12/34
12	RICHARD C. & CARLA V. YOHO	14-13/41
13	TODD & DAWN R. KETTLER	14-13/2
14	EVELYN RUTH JOHNSON	14-13/22

AS-DRILLED LOCATIONS UTM 17-MAD83(M)
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