

BHL is located on topo map 12,711 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

SURFACE HOLE LOCATION (SHL)
 UTM 17-NAD83(M)
 N:4417387.01
 E:525698.81
 NAD83, WV NORTH
 N:514422.074
 E:1632053.982

APPROX. LANDING POINT
 UTM 17-NAD83(M)
 N:4417117.50
 E:525648.62
 NAD83, WV NORTH
 N:513540.414
 E:1631874.485

BOTTOM HOLE LOCATION (BHL)
 UTM 17-NAD83(M)
 N:4414681.74
 E:526731.48
 NAD83, WV NORTH
 N:505488.076
 E:1635294.286

BHL is located on topo map 5,812 feet west of Longitude: 80° 40' 00"
 SHL is located on topo map 9,167 feet west of Longitude: 80° 40' 00"

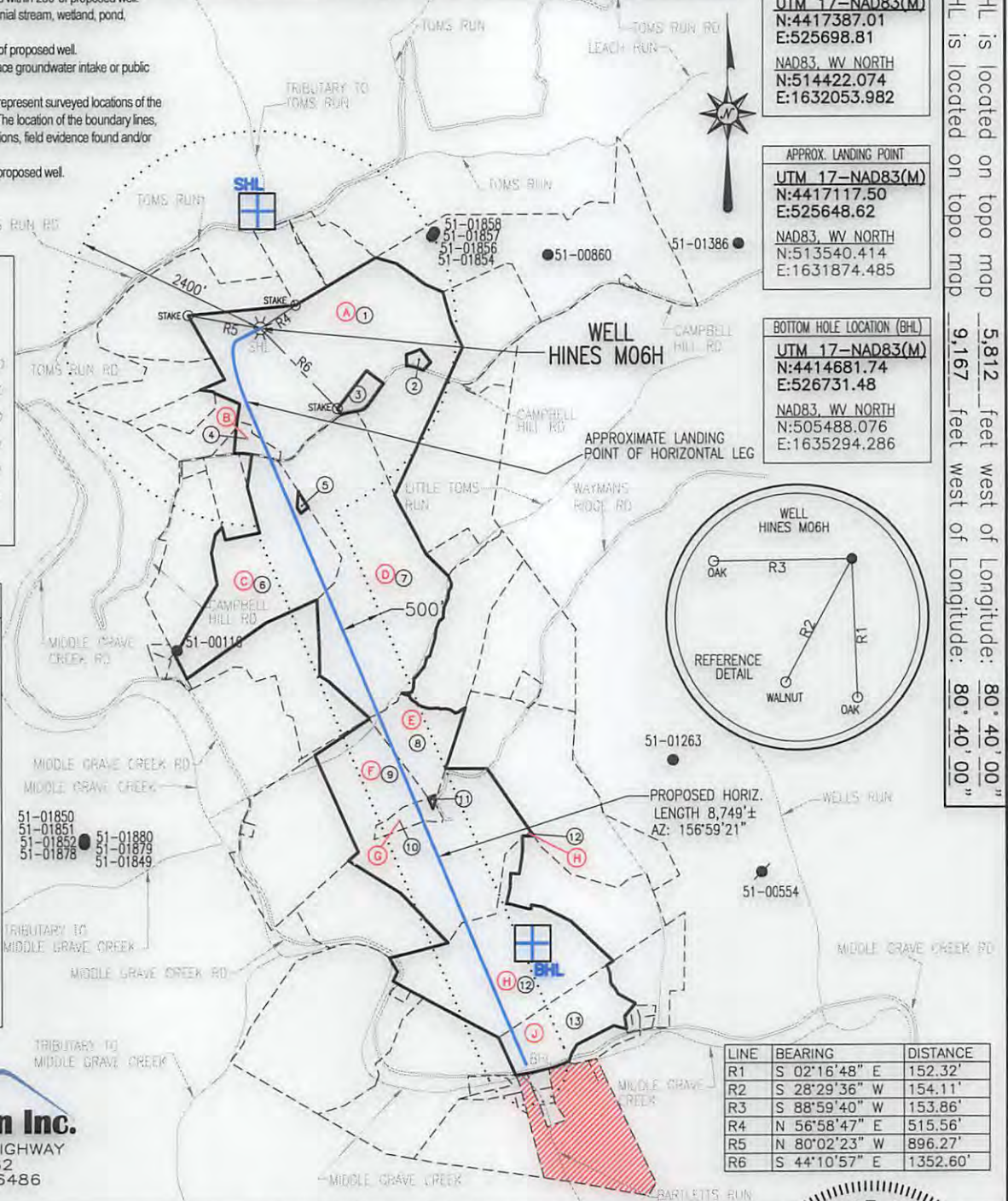
WELL PAD ORIENTATION DETAIL

M01HC	M11HC	U13HC	U23HC
M02HC	M13HC	U14HC	U24HC
M03HC	M14HC	U15HC	U25HC
M04HC	M15HC	U16HC	U26HC
M05HC	M16HC	U17HC	U27HC
M06HC	M17HC	U18HC	U28HC
M07HC	M18HC	U19HC	U29HC
M08HC	M19HC	U20HC	U30HC
M09HC	M20HC	U21HC	U31HC
M10HC	M21HC	U22HC	U32HC
M11HC	M22HC	U23HC	U33HC
M12HC	M23HC	U24HC	U34HC
M13HC	M24HC	U25HC	U35HC
M14HC	M25HC	U26HC	U36HC
M15HC	M26HC	U27HC	U37HC
M16HC	M27HC	U28HC	U38HC
M17HC	M28HC	U29HC	U39HC
M18HC	M29HC	U30HC	U40HC
M19HC	M30HC	U31HC	U41HC
M20HC	M31HC	U32HC	U42HC
M21HC	M32HC	U33HC	U43HC
M22HC	M33HC	U34HC	U44HC
M23HC	M34HC	U35HC	U45HC
M24HC	M35HC	U36HC	U46HC
M25HC	M36HC	U37HC	U47HC
M26HC	M37HC	U38HC	U48HC
M27HC	M38HC	U39HC	U49HC
M28HC	M39HC	U40HC	U50HC
M29HC	M40HC	U41HC	U51HC
M30HC	M41HC	U42HC	U52HC
M31HC	M42HC	U43HC	U53HC
M32HC	M43HC	U44HC	U54HC
M33HC	M44HC	U45HC	U55HC
M34HC	M45HC	U46HC	U56HC
M35HC	M46HC	U47HC	U57HC
M36HC	M47HC	U48HC	U58HC
M37HC	M48HC	U49HC	U59HC
M38HC	M49HC	U50HC	U60HC
M39HC	M50HC	U51HC	U61HC
M40HC	M51HC	U52HC	U62HC
M41HC	M52HC	U53HC	U63HC
M42HC	M53HC	U54HC	U64HC
M43HC	M54HC	U55HC	U65HC
M44HC	M55HC	U56HC	U66HC
M45HC	M56HC	U57HC	U67HC
M46HC	M57HC	U58HC	U68HC
M47HC	M58HC	U59HC	U69HC
M48HC	M59HC	U60HC	U70HC
M49HC	M60HC	U61HC	U71HC
M50HC	M61HC	U62HC	U72HC
M51HC	M62HC	U63HC	U73HC
M52HC	M63HC	U64HC	U74HC
M53HC	M64HC	U65HC	U75HC
M54HC	M65HC	U66HC	U76HC
M55HC	M66HC	U67HC	U77HC
M56HC	M67HC	U68HC	U78HC
M57HC	M68HC	U69HC	U79HC
M58HC	M69HC	U70HC	U80HC
M59HC	M70HC	U71HC	U81HC
M60HC	M71HC	U72HC	U82HC
M61HC	M72HC	U73HC	U83HC
M62HC	M73HC	U74HC	U84HC
M63HC	M74HC	U75HC	U85HC
M64HC	M75HC	U76HC	U86HC
M65HC	M76HC	U77HC	U87HC
M66HC	M77HC	U78HC	U88HC
M67HC	M78HC	U79HC	U89HC
M68HC	M79HC	U80HC	U90HC
M69HC	M80HC	U81HC	U91HC
M70HC	M81HC	U82HC	U92HC
M71HC	M82HC	U83HC	U93HC
M72HC	M83HC	U84HC	U94HC
M73HC	M84HC	U85HC	U95HC
M74HC	M85HC	U86HC	U96HC
M75HC	M86HC	U87HC	U97HC
M76HC	M87HC	U88HC	U98HC
M77HC	M88HC	U89HC	U99HC
M78HC	M89HC	U90HC	U100HC

N.T.S.

LEGEND

- TOPO MAP POINT
- WELL - ALL ARE POINTS UNLESS OTHERWISE NOTED.
- MINERAL TRACT
- BOUNDARY - PARCEL LINES
- WELL REFERENCE
- PROPOSED HORIZONTAL WELL
- ROAD
- STREAM CENTER LINE
- LESSORS
- SURFACE OWNERS
- LOCATE & AVOID
- GAS WELLS**
 - EXISTING WELLS
 - PLUGGED WELLS



Blue Mountain Inc.
 11023 MASON DIXON HIGHWAY
 BURTON, WV 26562
 PHONE: (304) 662-6486

FILE #: HINES M06H
 DRAWING #: HINES M06H
 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: [Signature]
 R.P.E.: _____ L.L.S.: P.S. No. 2000

GEORGE D. SIX
 LICENSED
 No. 2000
 STATE OF WEST VIRGINIA
 PROFESSIONAL SURVEYOR
 PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WYDEP
 OFFICE OF OIL & GAS
 601 57TH STREET
 CHARLESTON, WV 25304



DATE: MARCH 7, 2017
 OPERATOR'S WELL #: HINES M06H
 API WELL #: 47 51 01928 MCA
 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± **08/18/2017**

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: TVD: 6,400'± TMD: 15,625'±

WELL OPERATOR CHEVRON APPALACHIA, LLC DESIGNATED AGENT KENNETH E. TAWNEY
 Address 800 MOUNTAIN VIEW DRIVE Address 500 LEE STREET, EAST SUITE 1600
 City SMITHFIELD State PA Zip Code 15478 City CHARLESTON State WV Zip Code 25301-3202

HINES M06H PAGE 2 OF 2

	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. DERRROW ET UX	14-12/30.3
3	CHEVRON U.S.A. INC.	14-12/30.2
4	CHEVRON U.S.A. 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

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