

BHL is located on topo map 11,622 feet south of Latitude: 39° 55' 00"
 SHL is located on topo map 3,793 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:4417395.739
 E:525717.292
 NAD83, W. NORTH
 N:514449.701
 E:1632115.111

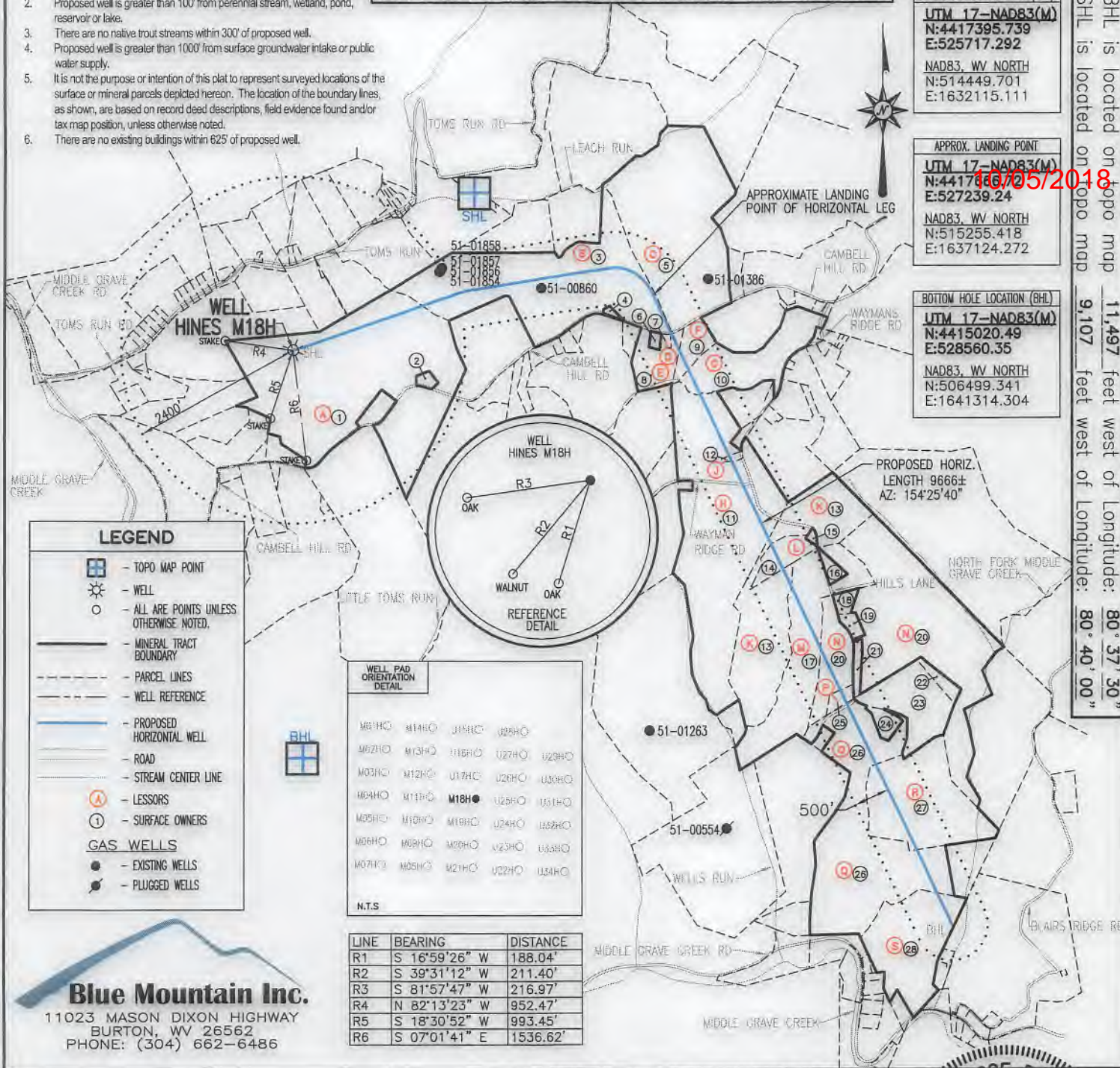
APPROX. LANDING POINT

UTM 17-NAD83(M)
 N:4417395.739
 E:527239.24
 NAD83, W. NORTH
 N:515255.418
 E:1637124.272

BOTTOM HOLE LOCATION (BHL)

UTM 17-NAD83(M)
 N:4415020.49
 E:528560.35
 NAD83, W. NORTH
 N:506499.341
 E:1641314.304

BHL is located on topo map 11,497 feet west of Longitude: 80° 37' 30"
 SHL is located on topo map 9,107 feet west of Longitude: 80° 40' 00"



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

FILE #: HINES M18H
 DRAWING #: HINES M18H
 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: George D. Six
 R.P.E.: _____ L.L.S.: P.S. No. 2000



(+) 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: 731.874±
 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: 6,289'± TMD: 18,765.47'±
 WELL OPERATOR CHEVRON APPALACHIA, LLC DESIGNATED AGENT KENNETH E. TAWNEY
 Address 700 CHERRINGTON PARKWAY Address 500 LEE STREET, EAST SUITE 1600
 City CORAOPOLIS State PA Zip Code 15108 City CHARLESTON State WV Zip Code 25301-3202

DATE: SEPTEMBER 24, 2018
 OPERATOR'S WELL #: HINES M18H
 API WELL #: 47 51 02085
 STATE COUNTY PERMIT

HINES M18H PAGE 2 OF 2

10/05/2018

	LESSOR	DIST-TM/PAR
A	DONALD HINES ET UX	14-12/30
B	OKEY L. RINE JR.	14-11/1
C	*MILDRED SIBURT	14-10/6
D	*WILLIAM AND SHIRLEY MCDONALD	14-11/3.2
E	ROGER BRADY ET UX	14-11/3.1
F	DAVID G. MOORE ET UX	14-11/6.1
	SUSAN ASTON	
	CAROL RAE HULL	
	MICHAEL MOORE ET UX	
	MARILYN SOUTH	
	THOMAS A. MOORE II, ET UX	
	CAROLYN JEAN WHITEHEAD ET VIR	
	DEBRA ANN WESTPHAL ET VIR	
G	MARILYN SOUTH	14-11/6
	CAROLYN J. WHITEHEAD ET VIR	
	SUSAN ASTON	
	CAROL HULL	
	MICHAEL MOORE ET UX	
	DEBRA ANN WESTPHAL ET VIR	
	THOMAS A. MOORE II, ET UX	
	DAVID G. MOORE ET UX	
H	ELLEN I. HEATH	14-11/13
	COLLEEN MCLAIN MOORE	
J	COLLEEN MOORE FKA COLLEEN MCCLAIN	14-11/13.2
K	ELLEN I. HEATH	14-11/11
	COLLEEN MCLAIN MOORE	
L	CHAD E. FRANCIS	14-11/11.2
M	DENNIS W. CROW ET UX	14-11/11.3
N	JAMES P. FRANKLIN ET UX	14-11/10
P	REX B. O'NEIL ET UX	14-11/10.2
Q	DAVID L. BEVERIDGE ET UX	14-13/13
	BARBARA BEVERIDGE	
R	BARBARA BEVERIDGE	14-13/14
S	JERRY L. WADE ET UX	14-13/67
	JOHN E. WADE	
	TRACEY A. HALL	
	GLORIA J. MCLAUGHLIN	

	SURFACE OWNER	DIST-TM/PAR
1	DONALD HINES ET UX	14-12/30
2	TERRY L. DERROW ET UX	14-12/30.3
3	OKEY L. RINE JR.	14-11/1
4	STEVEN M. LAVENSKI	14-11/1.1
5	*MILDRED F. SIBURT	14-10/6
6	CHARLES R. ANDERSON ET UX	14-11/3
7	*WILLIAM F. MCDONALD ET UX	14-11/3.2
8	ROGER DELBERT BRADY	14-11/3.1
9	MILDRED F. SIBURT	14-11/6.1
10	ILA F. MOORE ET AL	14-11/6
11	JOHN D. & WM K. HEATH ESTS	14-11/13
12	COLLEEN MCCLAIN	14-11/13.2
13	JOHN D. & WM K. HEATH ESTS	14-11/11
14	CHAD E. FRANCIS	14-11/11.2
15	KATHLEEN I. FRANCIS	14-11/11.1
16	DARYL A. CROW	14-11/11.4
17	DENNIS W. & DONNA CROW	14-11/11.3
18	JANE ELLEN FRANKLIN	14-11/10.1
19	JAMES & JODI FRANKLIN ET AL	14-11/10.3
20	JAMES P. FRANKLIN ET UX	14-11/10
21	JANE E. MAIDENS	14-11/10.5
22	CONSOLIDATION COAL COMPANY, MURRAY ENERGY C/O LAND DEPT.	14-11/10.4
23	CONSOLIDATION COAL COMPANY, MURRAY ENERGY C/O LAND DEPT.	14-13/13.2
24	RUSSELL A. & CHRISTY L. BEVERIDGE	14-13/13.3
25	REX B. O'NEIL ET UX	14-11/10.2
26	DAVID LEE BEVERIDGE	14-13/13
27	DAVID LEE BEVERIDGE	14-13/14
28	DENNIS W. MAGERS ET UX	14-13/67

* - DENOTES PARCEL WITHIN 30 FEET OF PLANNED WELL BORE

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