

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 825' of proposed well.

BHL is located on topo map 12,686 feet south of Latitude: 39° 55' 00"
 SHL is located on topo map 3,808 feet south of Latitude: 39° 55' 00"

SEE PAGE 2 FOR SURFACE OWNERS AND LESSORS

SURFACE HOLE LOCATION (SHL)

UTM 17-NAD83(M)
 N:4417391.170
 E:525717.189
 NAD83_WV NORTH
 N:514434.713
 E:1632114.523

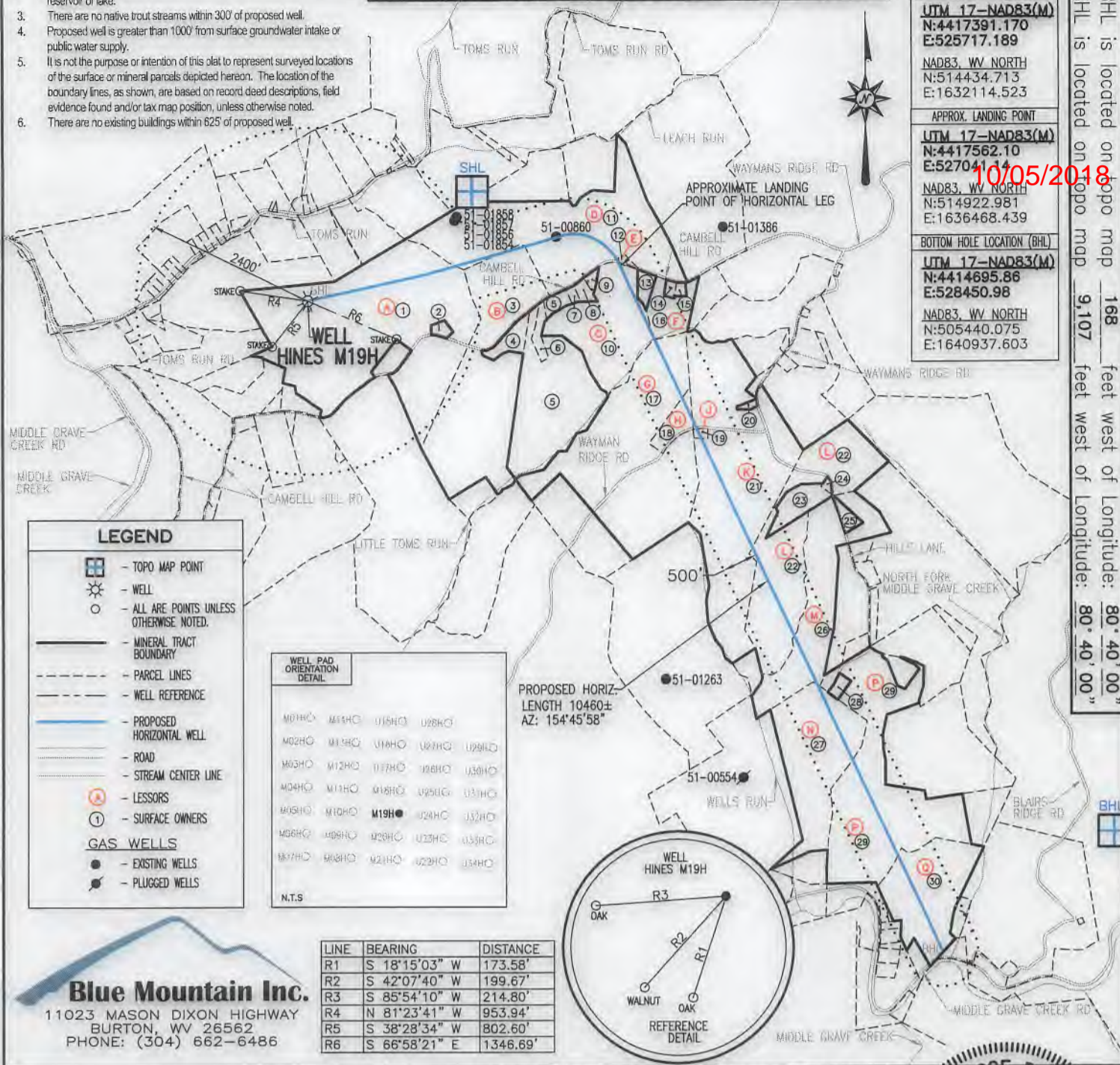
APPROX. LANDING POINT

UTM 17-NAD83(M)
 N:4417562.10
 E:527041.14
 NAD83_WV NORTH
 N:514922.981
 E:1636468.439

BOTTOM HOLE LOCATION (BHL)

UTM 17-NAD83(M)
 N:4414695.86
 E:528450.98
 NAD83_WV NORTH
 N:505440.075
 E:1640937.603

BHL is located on topo map 168 feet west of Longitude: 80° 40' 00"
 SHL is located on topo map 9,107 feet west of Longitude: 80° 40' 00"



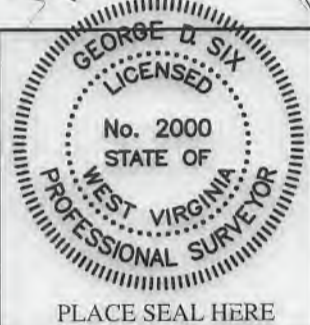
10/05/2018

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

FILE #: HINES M19H
 DRAWING #: HINES M19H
 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



DATE: SEPTEMBER 24, 2018
 OPERATOR'S WELL #: HINES M19H
 API WELL #: 47 51 02086
 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: 720.543±

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: 19,359.47'±

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

HINES M19H PAGE 2 OF 2

10/05/2018

	LESSOR	DIST-TM/PAR
A	DONALD HINES ET UX	14-12/30
B	PATRICIA S. HOSKINS	14-12/31
C	FRANCIS TURNER ET UX	14-11/2
D	OKEY L. RINE JR.	14-11/1
E	*OKEY L. RINE JR.	14-11/1.1
F	ROGER BRADY ET UX	14-11/3.1
G	PATRICIA C. LINDGREN	14-11/14
H	PATRICIA C. LINDGREN	14-11/14.1
J	QUAY HORNER ET UX	14-11/13.1
K	ELLEN I. HEATH COLLEEN MCLAIN MOORE	14-11/13
L	ELLEN I. HEATH COLLEEN MCLAIN MOORE	14-11/11
M	DENNIS W. CROW ET UX	14-11/11.3
N	DENNIS W. CROW ET UX	14-13/11
P	*DAVID L. BEVERIDGE ET UX *BARBARA BEVERIDGE	14-13/13
Q	JERRY L. WADE ET UX JOHN E. WADE TRACEY A. HALL GLORIA J. MCLAUGHLIN	14-13/67

	SURFACE OWNER	DIST-TM/PAR
1	DONALD HINES ET UX	14-12/30
2	TERRY L. DERROW ET UX	14-12/30.3
3	PATRICIA SUE HOSKINS	14-12/31
4	EARNEST L. ROBERTS ET UX	14-12/31.1
5	PAUL E. & BRENT L. SHIPLEY	14-11/16
6	BRENT L. & LORI L. SHIPLEY	14-11/16.3
7	JODY L. & ERIC M. WADE	14-11/16.2
8	CARL A. COCHRAN ET UX	14-11/16.1
9	D. FRANCIS TURNER ET UX	14-11/2.1
10	D. FRANCIS TURNER ET UX	14-11/2
11	OKEY L. RINE JR.	14-11/1
12	*STEVEN M. LAVENSKI	14-11/1.1
13	EDWARD R. & JENA L. RICHARDS	14-11/3.3
14	CHARLES R. ANDERSON ET UX	14-11/3
15	WILLIAM F. McDONALD ET UX	14-11/3.2
16	ROGER DELBERT BRADY	14-11/3.1
17	COUNTRY ROADS PROPERTIES LLC	14-11/14
18	DONALD A. & PATTIANNE PARSONS	14-11/14.1
19	QUAY A. HORNER ET UX	14-11/13.1
20	COLLEEN MCCLAIN	14-11/13.2
21	JOHN D. & WM K. HEATH ESTS	14-11/13
22	JOHN D. & WM K. HEATH ESTS	14-11/11
23	CHAD E. FRANCIS	14-11/11.2
24	KATHLEEN I. FRANCIS	14-11/11.1
25	DARYL A. CROW	14-11/11.4
26	DENNIS W. & DONNA CROW	14-11/11.3
27	DENNIS W. CROW ET UX	14-13/11
28	DAVID LEE BEVERIDGE ET UX	14-13/13.1
29	*DAVID LEE BEVERIDGE	14-13/13
30	DENNIS W. MAGERS ET UX	14-13/67

* - DENOTES PARCEL WITHIN 30 FEET OF PLANNED WELL BORE

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SEPTEMBER 24, 2018