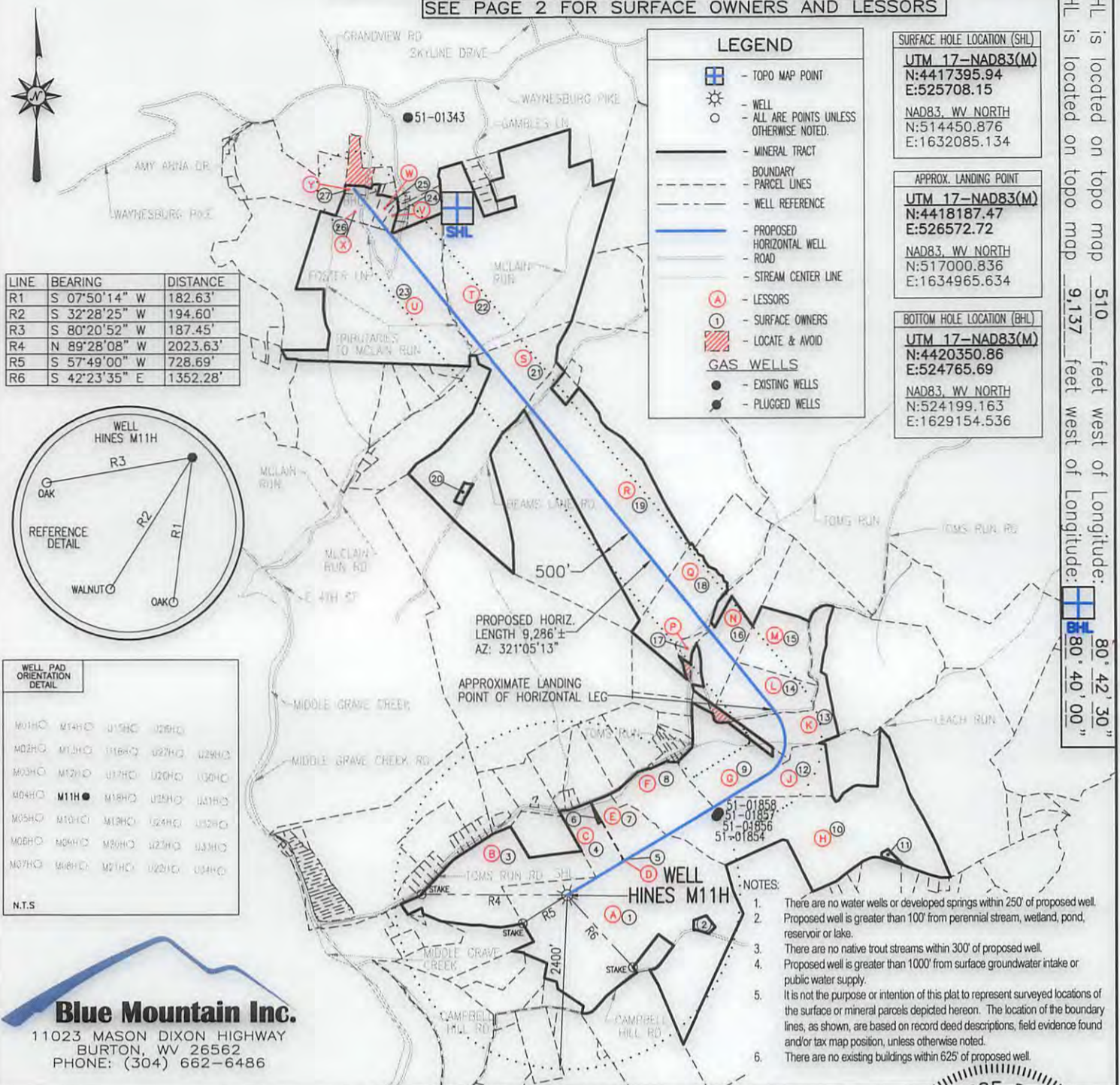


BHL is located on topo map 9,262 feet south of Latitude: 39° 57' 30"
 SHL is located on topo map 3,792 feet south of Latitude: 39° 55' 00"

SEE PAGE 2 FOR SURFACE OWNERS AND LESSORS

BHL is located on topo map 510 feet west of Longitude: 80° 42' 30"
 SHL is located on topo map 9,137 feet west of Longitude: 80° 40' 00"



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

FILE #: HINES M11H
 DRAWING #: HINES M11H
 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

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

PLACE SEAL HERE

(+) 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: MOUNDVILLE, WV 7.5'

SURFACE OWNER: DONALD HINES ET UX ACREAGE: 114.934±

OIL & GAS ROYALTY OWNER: DONALD HINES ET UX ACREAGE: 736.97±

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: 18,290.37'±

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

DATE: MARCH 7, 2017

OPERATOR'S WELL #: HINES M11H

API WELL #: 47 51 01933 MA
 STATE COUNTY PERMIT

08/18/2017

HINES

M11H

PAGE 2 OF 2

	SURFACE OWNER	DIST-TM/PAR
1	DONALD HINES ET UX.	14-12/30
2	TERRY L. DERROW ET UX.	14-12/30.3
3	ARNIE N. GOODNIGHT ET UX.	14-12/25
4	*EDWARD DAVID KNUTH ET UX.	14-12/27
5	*EDWARD DAVID & KATHY JO KNUTH	14-12/28.1
6	FNMA	14-12/27.1
7	*FNMA	14-12/28
8	*JODI LYNN & TERRY A. HARDING	14-12/29
9	ROGER A. BRADY	14-9/36
10	OKEY L. RINE, JR.	14-11/1
11	STEVEN M. LAVENSKI	14-11/1.1
12	ROGER A. BRADY	14-9/35
13	JAMES M. HOOKER	14-9/33
14	JAMES M. HOOKER	14-9/32
15	*JAMES M. HOOKER	14-9/32.1
16	KEVIN DREW & RAYETTA RINE	14-9/31
17	KEVIN DREW RINE ET UX.	14-9/31.4
18	TERRY A., SR. & GLORIA G. WOOD	14-9/29
19	RAY WILLIAM NEEHOUSE ET UX.	14-9/21
20	RICHARD N. & SHARON L. SWISHER	14-9/20.1
21	ALAN NEIL & BRENDA CROW	14-9/20
22	G. ROBERT SCANLON ET UX.	14-7/47
23	DAVID LEE WHITE ET UX.	14-8/39
24	CURTIS W. WEST JR. ET UX.	14-8/37
25	BERRY A. WHITE	14-8/36.1
26	CHARLES LAWRENCE MARTIN	14-8/38
27	PATRICIA METZ ET AL-LIFE	14-8A1/5

	LESSOR	DIST-TM/PAR
A	DONALD HINES ET UX	14-12/30
B	WILLIAM F. RULONG	14-12/25
	CHARLES BURTON RULONG	
	ROGER GLEN RULONG	
	TRUSTEES LIMESTONE PRESBYTERIAN CHURCH	
	CLYDE DOWLER ET UX	
	GARY MORRISON	
	ELIZABETH Y. MORRISON	
	LAURA J. REYES	
	ROBERT L. RULONG	
	DALE FRANCIS FURBEE	
	HAROLD DEAN FURBEE	
	JOHN T. MORRIS	
	DRU ELLA FOX	
	LYNN ELLEN COOK	
	ETHEL M. RULONG	
	TERRY LEE RULONG	
	RICHARD J. RULONG	
	TRACEY LYNN RULONG	
C	*EULALIA MAE SIMMONS	14-12/27
D	*EULALIA MAE SIMMONS	14-12/28.1
E	*EULALIA MAE SIMMONS	14-12/28
F	*JODI LYNN HARDING ET VIR	14-12/29
G	ROGER AND LINDA BRADY	14-9/36
H	OKEY L. RINE JR.	14-11/1
J	ROGER AND LINDA BRADY	14-9/35
K	SHERI L. EVRAETS TRST DATED 12/29/2010	14-9/33
	BOUNTY MINERALS II ACQUISITIONS LLC	
L	SHERI L. EVRAETS TRST DATED 12/29/2010	14-9/32
	BOUNTY MINERALS II ACQUISITIONS LLC	
M	*SHERI L. EVRAETS TRST DATED 12/29/2010	14-9/32.1
	*BOUNTY MINERALS II ACQUISITIONS LLC	
N	KEVIN RINE ET UX	14-9/31
P	KEVIN RINE ET UX	14-9/31.4
Q	TERRY WOOD ET UX	14-9/29
R	RAY AND MARY NEEHOUSE	14-9/21
S	ALAN AND BRENDA CROW	14-9/20
T	ROBERT SCANLON ET UX	14-7/47
U	DAVID AND GENELDA WHITE	14-8/39
V	CURTIS W. WEST ET UX	14-8/37
W	BERRY WHITE	14-8/36.1
X	CHARLES LAWRENCE MARTIN ET UX	14-8/38
Y	PATRICIA L. METZ	14-8A1/5

* - DENOTES PARCEL WITHIN 30 FEET OF PLANNED WELL BORE

SURFACE HOLE LOCATION (SHL)
UTM 17-NAD83(M) N:4417395.94 E:525708.15
NAD83, WV NORTH N:514450.876 E:1632085.134

APPROX. LANDING POINT
UTM 17-NAD83(M) N:4418187.47 E:526572.72
NAD83, WV NORTH N:517000.836 E:1634965.634

BOTTOM HOLE LOCATION (BHL)
UTM 17-NAD83(M) N:4420350.86 E:524765.69
NAD83, WV NORTH N:524199.163 E:1629154.536

08/18/2017