

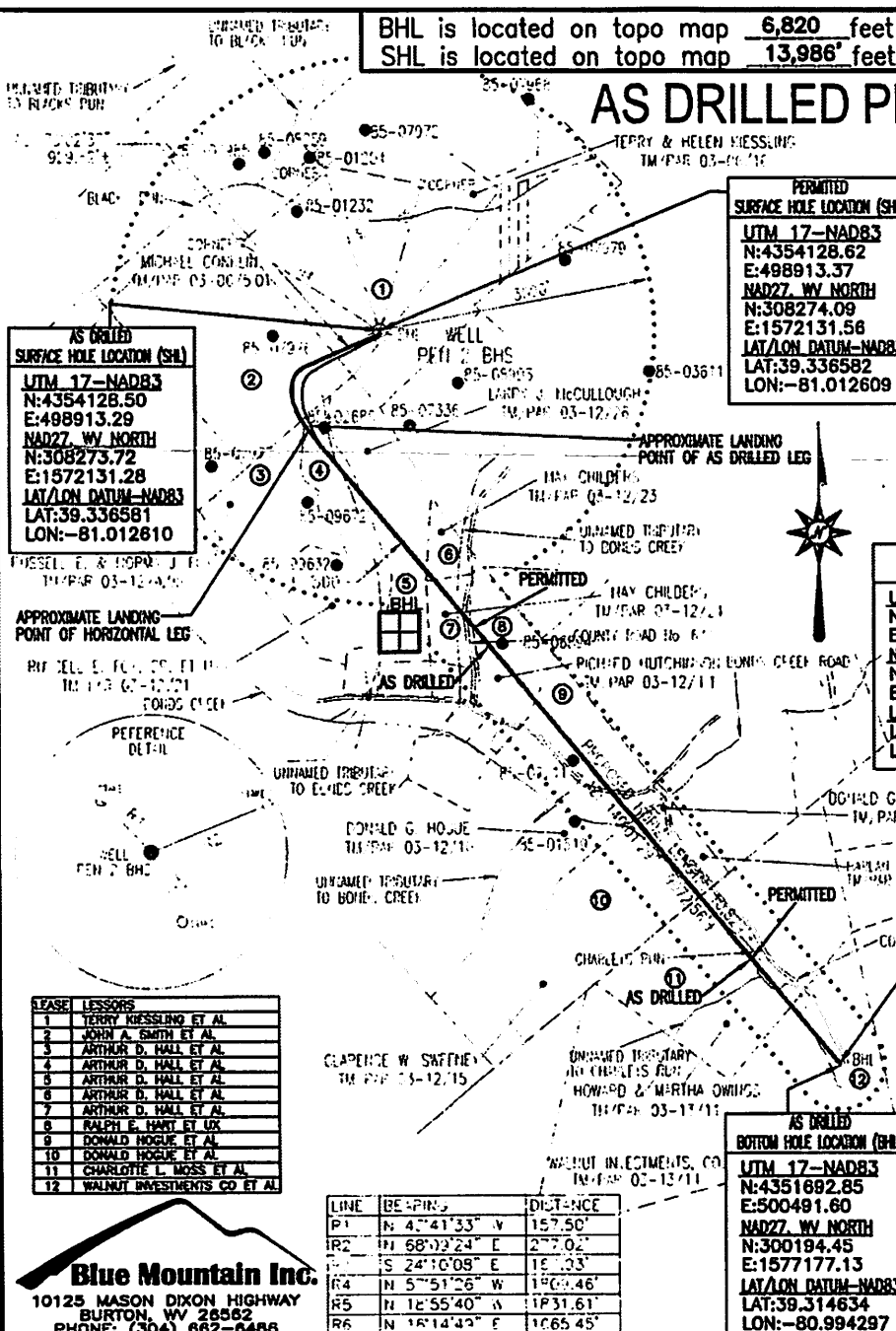
BHL is located on topo map 6,820 feet south of Latitude: 39° 20' 00"
 SHL is located on topo map 13,986 feet south of Latitude: 39° 22' 30"

AS DRILLED PLAT

BHL is located on topo map 10,233 feet west of Longitude: 80° 57' 30"
 SHL is located on topo map 3,575 feet west of Longitude: 81° 00' 00"

LEGEND

- TOPO WATER
- WELL
- ALL ASSESSMENTS ARE TO BE CONSIDERED
- LEASE NUMBER
- UNNAMED TRAIL
- FENCE LINES
- WELL DEPTH
- PROPOSED HORIZONTAL WELL
- FENCE
- SURVEY CENTER LINE
- AS DRILLED
- EXISTING WELL
- PLUGGED WELL



PERMITTED SURFACE HOLE LOCATION (SHL)
 UTM 17-NAD83
 N:4354128.62
 E:498913.37
 NAD27 WV NORTH
 N:308274.09
 E:1572131.56
 LAT/LON DATUM-NAD83
 LAT:39.336582
 LON:-81.012609

AS DRILLED SURFACE HOLE LOCATION (SHL)
 UTM 17-NAD83
 N:4354128.50
 E:498913.29
 NAD27 WV NORTH
 N:308273.72
 E:1572131.28
 LAT/LON DATUM-NAD83
 LAT:39.336581
 LON:-81.012610

PERMITTED APPROX. LANDING POINT
 UTM 17-NAD83
 N:4353787.31
 E:498677.54
 NAD27 WV NORTH
 N:307167.02
 E:1571338.97
 LAT/LON DATUM-NAD83
 LAT:39.333506
 LON:-81.015345

AS DRILLED APPROX. LANDING POINT
 UTM 17-NAD83
 N:4353803.95
 E:498684.15
 NAD27 WV NORTH
 N:307221.26
 E:1571361.57
 LAT/LON DATUM-NAD83
 LAT:39.333658
 LON:-81.015268

PERMITTED BOTTOM HOLE LOCATION (BHL)
 UTM 17-NAD83
 N:4351688.92
 E:500488.63
 NAD27 WV NORTH
 N:300214.54
 E:1577187.73
 LAT/LON DATUM-NAD83
 LAT:39.314689
 LON:-80.994332

AS DRILLED BOTTOM HOLE LOCATION (BHL)
 UTM 17-NAD83
 N:4351682.85
 E:500491.60
 NAD27 WV NORTH
 N:300194.45
 E:1577177.13
 LAT/LON DATUM-NAD83
 LAT:39.314634
 LON:-80.994297

LEASE	LESSORS
1	TERRY KIESSLING ET AL
2	JOHN A. SMITH ET AL
3	ARTHUR D. HALL ET AL
4	ARTHUR D. HALL ET AL
5	ARTHUR D. HALL ET AL
6	ARTHUR D. HALL ET AL
7	ARTHUR D. HALL ET AL
8	RALPH E. HART ET AL
9	DONALD HOGUE ET AL
10	DONALD HOGUE ET AL
11	CHARLOTTE L. MOSS ET AL
12	WALNUT INVESTMENTS CO ET AL

LINE	BEARINGS	DISTANCE
P1	N 4° 41' 33" W	157.50'
P2	N 68° 02' 24" E	277.02'
P3	S 24° 16' 08" E	157.03'
P4	N 5° 51' 26" W	1909.46'
P5	N 12° 55' 40" W	1931.61'
P6	N 16° 14' 49" E	1065.45'

- NOTES:
- There are no water wells or developed springs within 250' of proposed well.
 - There are no existing buildings within 625' 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.

Blue Mountain Inc.
 10125 MASON DIXON HIGHWAY
 BURTON, WV 26562
 PHONE: (304) 682-6486

FILE #: PEN 2 BHS-AS DRILLED
 DRAWING #: PEN 2 BHS-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: *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: NORTH FORK HUGHES RIVER ELEVATION: 1084'±
 COUNTY/DISTRICT: RITCHIE / CLAY QUADRANGLE: ELLENBORO, WV 7.5'
 SURFACE OWNER: TERRY & HELEN KIESSLING ACREAGE: 79.242±
 OIL & GAS ROYALTY OWNER: TERRY KIESSLING ET AL ACREAGE: 716.083±

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: 6,324'± TMD: 16,145'±

WELL OPERATOR CNX GAS COMPANY LLC DESIGNATED AGENT CHRIS TURNER
 Address 1000 CONSOL ENERGY DRIVE Address 1 DOMINION DR.
 City CANONSBURG State PA Zip Code 15317 City JANE LEW State WV Zip Code 26378

03/31/2017