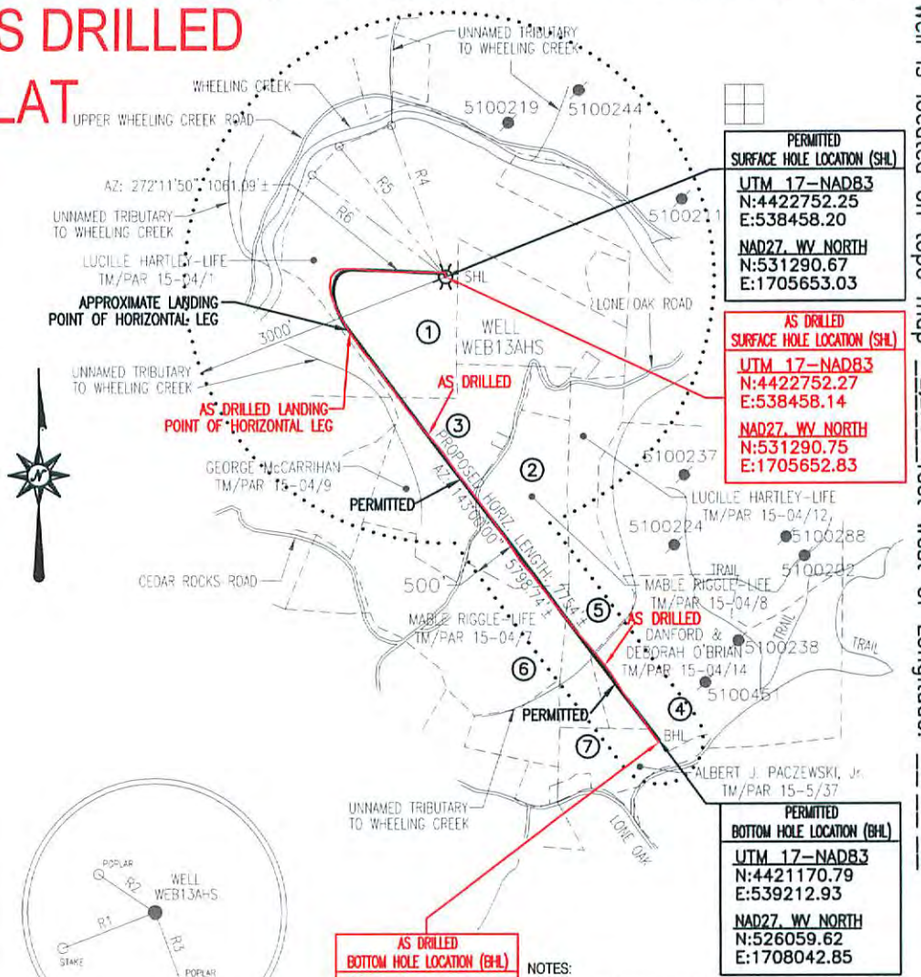
Well is located on topo map 1,625' feet south of Latitude: 39°57'30"

# AS DRILLED PLAT

Well is located on topo map 2,271' feet west of Longitude: 80°32'30"




**LEGEND**

- TOPO MAP POINT
- WELL
- ALL ARE POINTS UNLESS OTHERWISE NOTED
- LEASE NUMBER
- MINERAL TRACT BOUNDARY
- PARCEL LINES
- WELL REFERENCE
- PROPOSED HORIZONTAL WELL
- ROAD
- STREAM CENTER LINE
- AS DRILLED

WELLS WITHIN 3000'

- EXISTING WELLS
- PLUGGED WELLS

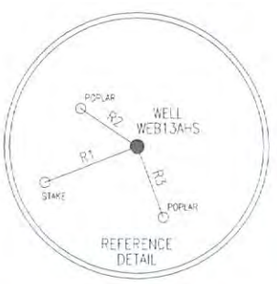
**PERMITTED SURFACE HOLE LOCATION (SHL)**
UTM 17-NAD83
N:4422752.25
E:538458.20
NAD27, WV NORTH
N:531290.67
E:1705653.03

**AS DRILLED SURFACE HOLE LOCATION (SHL)**
UTM 17-NAD83
N:4422752.27
E:538458.14
NAD27, WV NORTH
N:531290.75
E:1705652.83

**PERMITTED APPROX. LANDING POINT**
UTM 17-NAD83
N:4422563.86
E:538126.14
NAD27, WV NORTH
N:530690.70
E:1704553.08

**AS DRILLED APPROX. LANDING POINT**
UTM 17-NAD83
N:4422558.78
E:538128.96
NAD27, WV NORTH
N:530673.90
E:1704562.05

| PARCEL | LESSOR |
|---|---|
| 1 | LUCILLE HARTLEY, LIFE TENANT, ET AL. |
| 2 | MABEL L. RIGGLE, LIFE TENANT |
| 3 | GEORGE H. MCCARRIHAN ET AL. |
| 4 | ELLSWORTH SCHERICH ET UX., ET AL. |
| 5 | LUCILLE M. HARTLEY, LIFE TENANT |
| 6 | MABEL L. RIGGLE, LIFE TENANT |
| 7 | ALBERT J. PACZEWSKI, JR. |




| LINE | BEARING | DISTANCE |
|---|---|---|
| R1 | S 68°43'21" W | 233.31' |
| R2 | N 55°48'43" W | 160.22' |
| R3 | S 20°14'01" E | 179.05' |
| R4 | N 20°34'18" W | 1858.61' |
| R5 | N 39°34'29" W | 1953.11' |
| R6 | N 52°46'13" W | 1953.31' |

**AS DRILLED BOTTOM HOLE LOCATION (BHL)**
UTM 17-NAD83
N:4421164.44
E:539212.65
NAD27, WV NORTH
N:526038.79
E:1708041.58

**PERMITTED BOTTOM HOLE LOCATION (BHL)**
UTM 17-NAD83
N:4421170.79
E:539212.93
NAD27, WV NORTH
N:526059.62
E:1708042.85

NOTES:

1. There are no water wells or developed springs within 250' of proposed well.
2. There are no existing buildings within 625' of proposed well.
3. Proposed well is greater than 100' from perennial stream, wetland, pond, reservoir or lake.
4. There are no native trout streams within 300' of proposed well.
5. Proposed well is greater than 1000' from surface/groundwater intake or public water supply.
6. 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) 662-6486


FILE #: WEB13AHS-AS DRILLED

DRAWING #: WEB13AHS-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 W. Six

R.P.E.: _____ L.L.S.: P.S. No. 2000

GEORGE W. 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

Received
Office of Oil & Gas
DEC 22 2014

DATE: DECEMBER 8, 2014

OPERATOR'S WELL #: WEB13AHS-AS DRILLED

API WELL #: 47 (STATE) 51 (COUNTY) 01662 (PERMIT)

Well Type: [ ] Oil [ ] Waste Disposal [X] Production [ ] Deep
[X] Gas [ ] Liquid Injection [ ] Storage [X] Shallow

WATERSHED: WHEELING CREEK ELEVATION: 1265.72'

COUNTY/DISTRICT: MARSHALL / WEBSTER QUADRANGLE: MAJORSVILLE, WV-PA 7.5'

SURFACE OWNER: LUCILLE HARTLEY-LIFE (BRADFORD W. HARTLEY) ACREAGE: 153.408±

OIL & GAS ROYALTY OWNER: LUCILLE HARTLEY, LIFE TENANT, ET AL. ACREAGE: 475.034±

DRILL [X] 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: 6,668'± TMD: 13,299'±

WELL OPERATOR NOBLE ENERGY, INC. DESIGNATED AGENT STEVEN M. GREEN

Address 333 TECHNOLOGY DRIVE, SUITE 116 Address 500 VIRGINIA STREET EAST, UNITED CENTER SUITE 590

City CANONSBURG State PA Zip Code 15317 City CHARLESTON State WV Zip Code 25301