

**SURFACE HOLE LOCATION (SHL)**  
**UTM 17-NAD83**  
**N:4418221.51**  
**E:529491.96**  
 NAD83, WV NORTH  
 N:516952.37  
 E:1644547.00

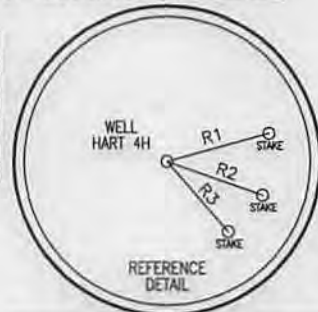
**APPROX. LANDING POINT**  
**UTM 17-NAD83**  
**N:4418299.57**  
**E:529503.87**  
 NAD83, WV NORTH  
 N:517207.87  
 E:1644590.37

**BOTTOM HOLE LOCATION (BHL)**  
**UTM 17-NAD83**  
**N:4420092.48**  
**E:527900.60**  
 NAD83, WV NORTH  
 N:523179.28  
 E:1639427.61

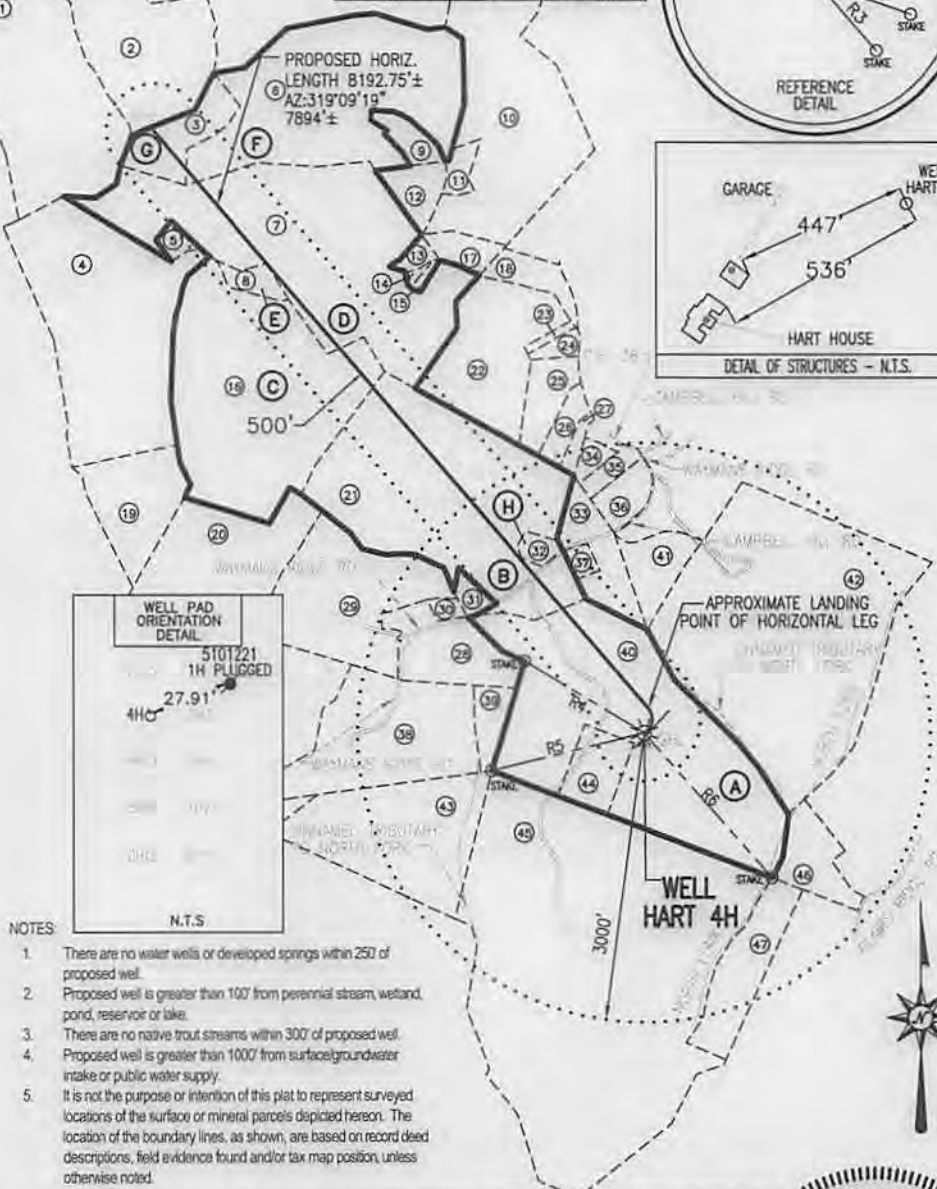
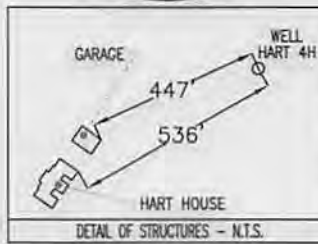
Well is located on topo map 1,133 feet south of Latitude: 39° 55' 00"

SEE PAGE 2 FOR SURFACE OWNERS

LINE	BEARING	DISTANCE
R1	N 74°52'56" E	220.49'
R2	S 70°28'37" E	211.66'
R3	S 41°04'54" E	194.39'
R4	N 58°58'03" W	1452.22'
R5	S 76°15'29" W	1640.79'
R6	S 41°44'20" E	2008.93'



Well is located on topo map 8,391 feet west of Longitude: 80° 37' 30"



**LEGEND**

- + - TOPO MAP POINT
- ☼ - WELL
- - ALL ARE POINTS UNLESS OTHERWISE NOTED.
- Ⓜ - WATER SOURCE
- - MINERAL TRACT BOUNDARY
- - - - - PARCEL LINES
- - - - - WELL REFERENCE
- - - - - PROPOSED HORIZONTAL WELL
- - - - - ROAD
- - - - - STREAM CENTER LINE
- Ⓐ - LESSORS
- ① - SURFACE OWNERS

**WELLS WITHIN 3000'**

- - EXISTING WELLS
- ⦿ - PLUGGED WELLS

PARCEL	LESSOR
A	JOHN J. & RENEE HART
B	CARL W. & BRIDGETT L. YOHO
C	DONN R. & LOIS W. DOWLER
D	DONN R. & LOIS W. DOWLER
E	DONN R. & LOIS W. DOWLER
F	DONN R. & LOIS W. DOWLER
G	DONN R. & LOIS W. DOWLER
H	CARL W. & BRIDGETT L. YOHO

- 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 herein. 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.**  
 11023 MASON DIXON HIGHWAY  
 BURTON, WV 26562  
 PHONE: (304) 662-6486

FILE #: HART 4H  
 DRAWING #: HART 4H  
 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: *[Signature]*  
 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

DATE: FEBRUARY 12, 2014  
 OPERATOR'S WELL #: HART 4H  
 API WELL #: 47 51 01750H6A  
 STATE COUNTY PERMIT

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

WATERSHED: MIDDLE GRAVE CREEK - GRAVE CREEK ELEVATION: 1329.17'  
 COUNTY/DISTRICT: MARSHALL / WASHINGTON QUADRANGLE: MOUNDSVILLE, WV 7.5'  
 SURFACE OWNER: JOHN J. & RENEE HART ACREAGE: 108.550±  
 OIL & GAS ROYALTY OWNER: JOHN J. & RENEE HART ACREAGE: 490.687±

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: 6,565'± TMD: 14,960'±  
 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

06/20/2014



