

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

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.
- WATER SOURCE
- LEASE NUMBER BASED ON ATTACHED WW-6A1
- MINERAL TRACT BOUNDARY
- PARCEL LINES
- WELL REFERENCE
- PROPOSED HORIZONTAL WELL
- ROAD
- STREAM CENTER LINE
- EXISTING WELLS
- PLUGGED WELLS

WELLS WITHIN 3000'

- EXISTING WELLS
- PLUGGED WELLS

SURFACE HOLE LOCATION (SHL)

UTM 17-NAD83
 N:4422752.25
 E:538458.20

NAD27, WV NORTH
 N:531290.67
 E:1705653.03

APPROX. LANDING POINT

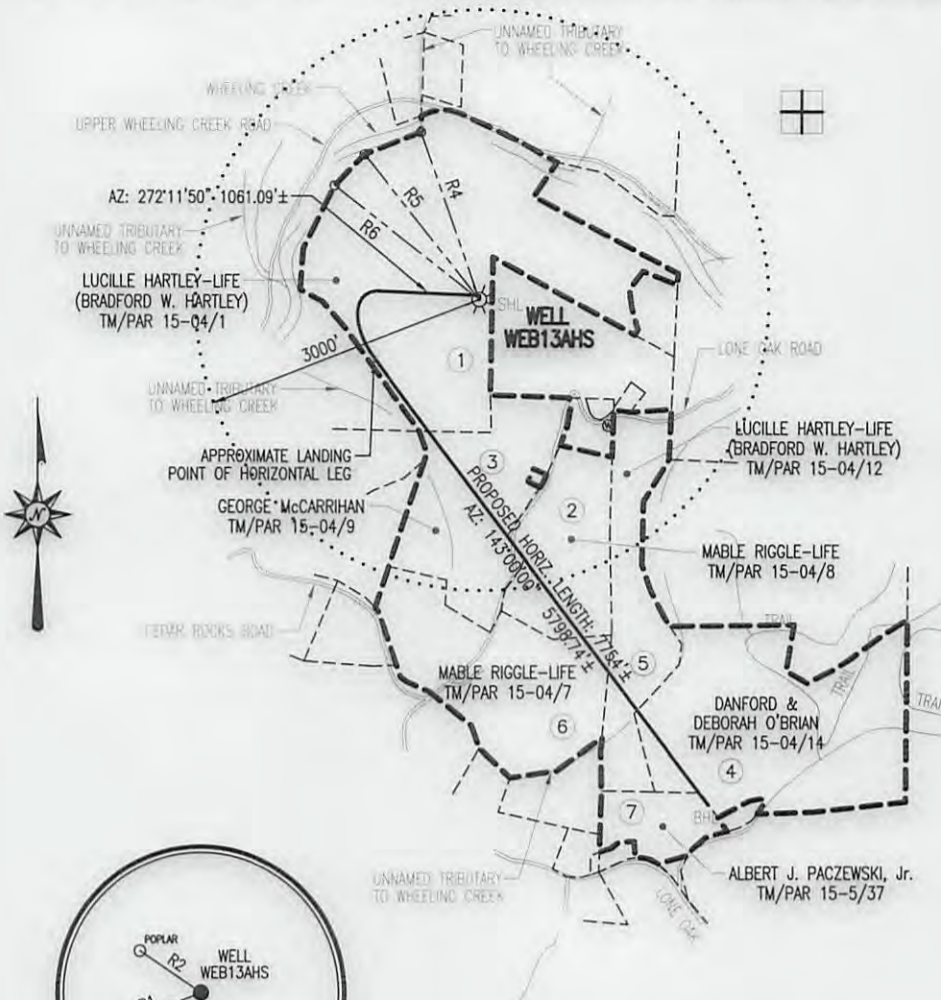
UTM 17-NAD83
 N:4422563.86
 E:538126.14

NAD27, WV NORTH
 N:530690.70
 E:1704553.08

BOTTOM HOLE LOCATION (BHL)

UTM 17-NAD83
 N:4421170.79
 E:539212.93

NAD27, WV NORTH
 N:526059.62
 E:1708042.85



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'

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

FILE #: WEB13AHS

DRAWING #: WEB13AHS

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:

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

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WVDEP OFFICE OF OIL & GAS 601 57TH STREET CHARLESTON, WV 25304



DATE: MARCH 26, 2013

OPERATOR'S WELL #: WEB13AHS

API WELL #: 47 51 01662

STATE COUNTY PERMIT

WV MAJORSVILLE H6A

Well Type: Oil Waste Disposal Production Deep Gas Liquid Injection Storage 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: SEE ATTACHED WW-6A1 ACREAGE: 475.034±

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: 6,668'± TMD: 13,299'±

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

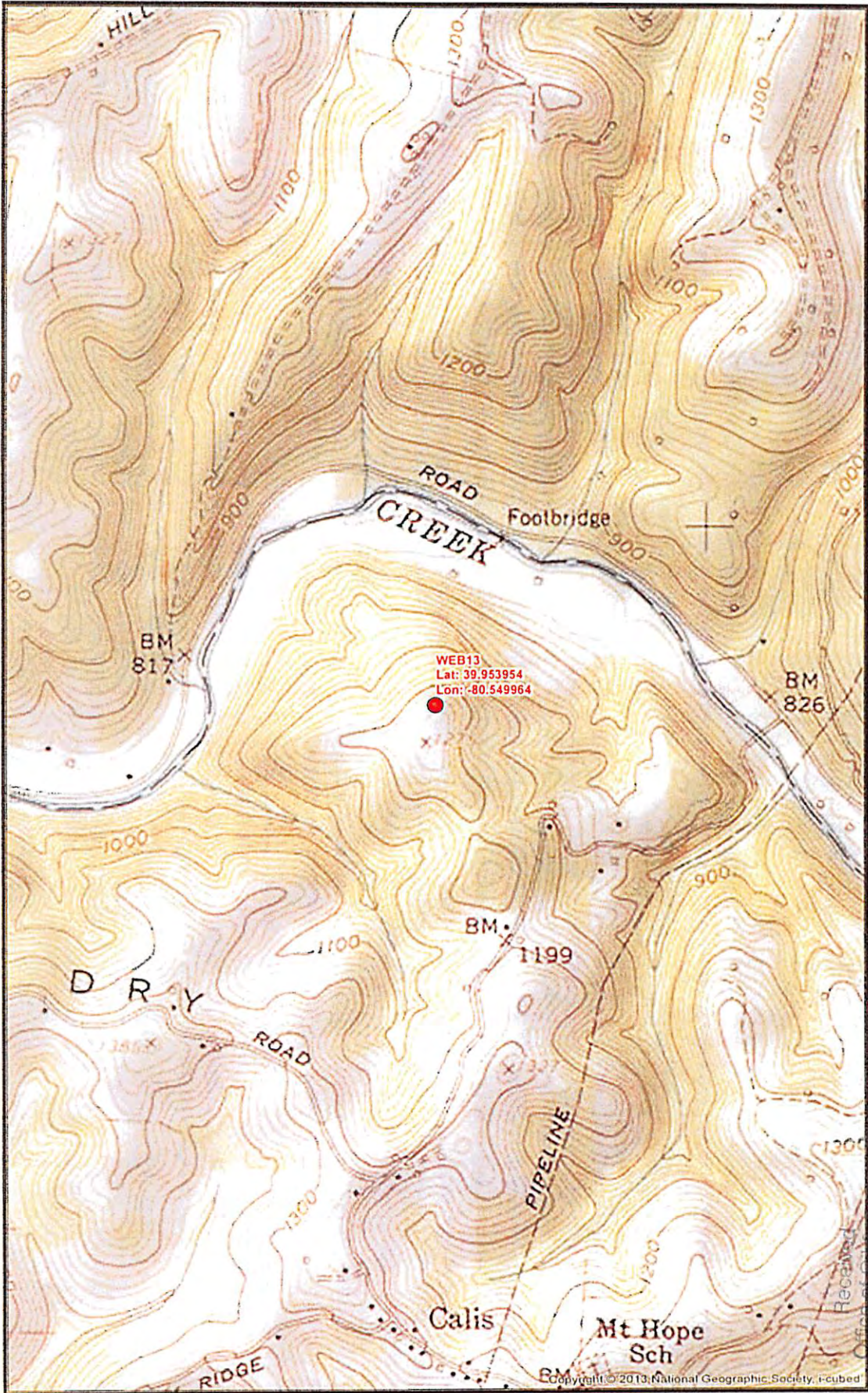
Address 333 TECHNOLOGY DRIVE, SUITE 116 Address 500 VIRGINIA STREET EAST, UNITED CENTER SUITE 590

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

08/16/2013

Plot spotted

5101662



JUN 14 2013

WEB13 SITE SAFETY PLAN - SITE WELL LOCATION -	<p>Scale 1" = 1,000'</p>		Date: 3/21/2013 Author: Christopher Glover
	Projection: NAD_1983_StatePlane_Virginia_North_FIPS_4201 Units: Feet US	Disclaimer: All data is licensed for use by Noble Energy Inc. use only.	

Document Path: G:\Denver\GIS-Denver\Projects\District_30\Appalachia\HAR\EHSA\Permitting\Wellster\WEB13\WV_PA_WV\WEB13_Well_Location.mxd

08/16/2013