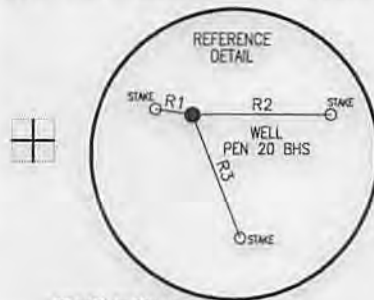


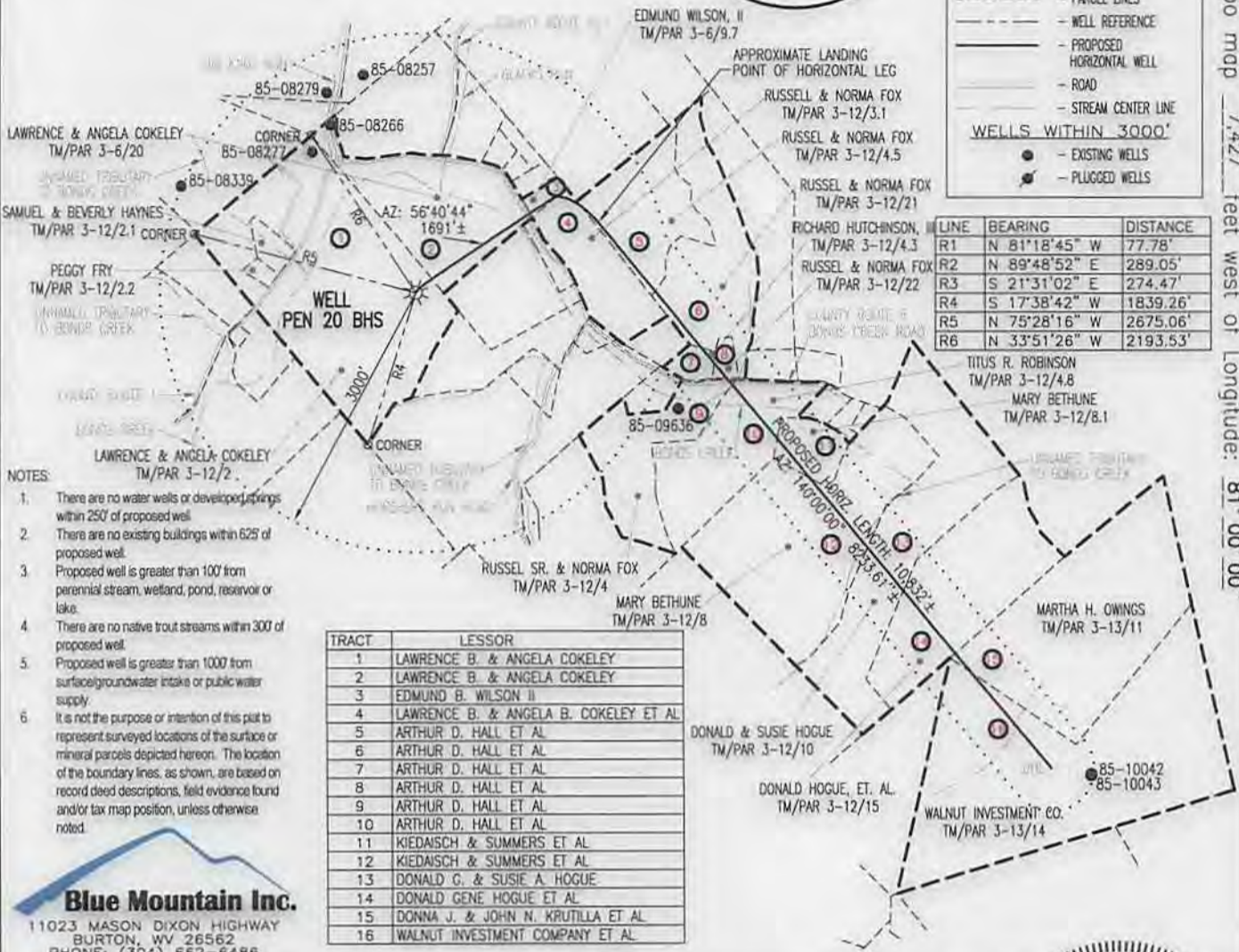
Well is located on topo map 1,895 feet south of Latitude: 39° 20' 00"

SURFACE HOLE LOCATION (SHL)	APPROX. LANDING POINT	BOTTOM HOLE LOCATION (BHL)
UTM 17-NAD83 N:4353191.02 E:497737.14 NAD27, WV NORTH N:305261.857 E:1568220.279 LAT/LON DATUM-NAD83 LAT:39.3281312 LON:-81.0262542	UTM 17-NAD83 N:4353445.68 E:498388.33 NAD27, WV NORTH N:306061.819 E:1570371.176 LAT/LON DATUM-NAD83 LAT:39.3304274 LON:-81.0186995	UTM 17-NAD83 N:4351551.11 E:500032.75 NAD27, WV NORTH N:299754.511 E:1575663.637 LAT/LON DATUM-NAD83 LAT:39.3133572 LON:-80.9996201



LEGEND	
	- TOPO MAP POINT
	- WELL
	- ALL ARE POINTS UNLESS OTHERWISE NOTED.
	- WATER SOURCE
	- LEASE NUMBER BASED ON ATTACHED WW-BAT
	- MINERAL TRACT BOUNDARY
	- PARCEL LINES
	- WELL REFERENCE
	- PROPOSED HORIZONTAL WELL
	- ROAD
	- STREAM CENTER LINE
WELLS WITHIN 3000'	
	- EXISTING WELLS
	- PLUGGED WELLS

LINE	BEARING	DISTANCE
R1	N 81°18'45" W	77.78'
R2	N 89°48'52" E	289.05'
R3	S 21°31'02" E	274.47'
R4	S 17°38'42" W	1839.26'
R5	N 75°28'16" W	2675.06'
R6	N 33°51'26" W	2193.53'



- 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 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.

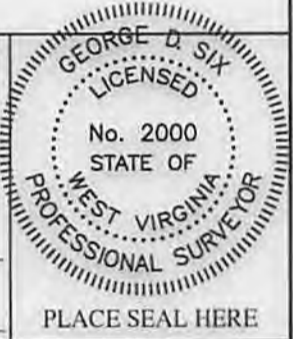
Blue Mountain Inc.
11023 MASON DIXON HIGHWAY
BURTON, WV 26562
PHONE: (304) 652-6486

Well is located on topo map 7,427 feet west of Longitude: 81° 00' 00"

FILE #: PEN 20 BHS
DRAWING #: PEN 20 BHS
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



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



DATE: JULY 28, 2014
OPERATOR'S WELL #: PEN 20 BHS
API WELL #: 47 85 1010946 A
STATE COUNTY PERMIT

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

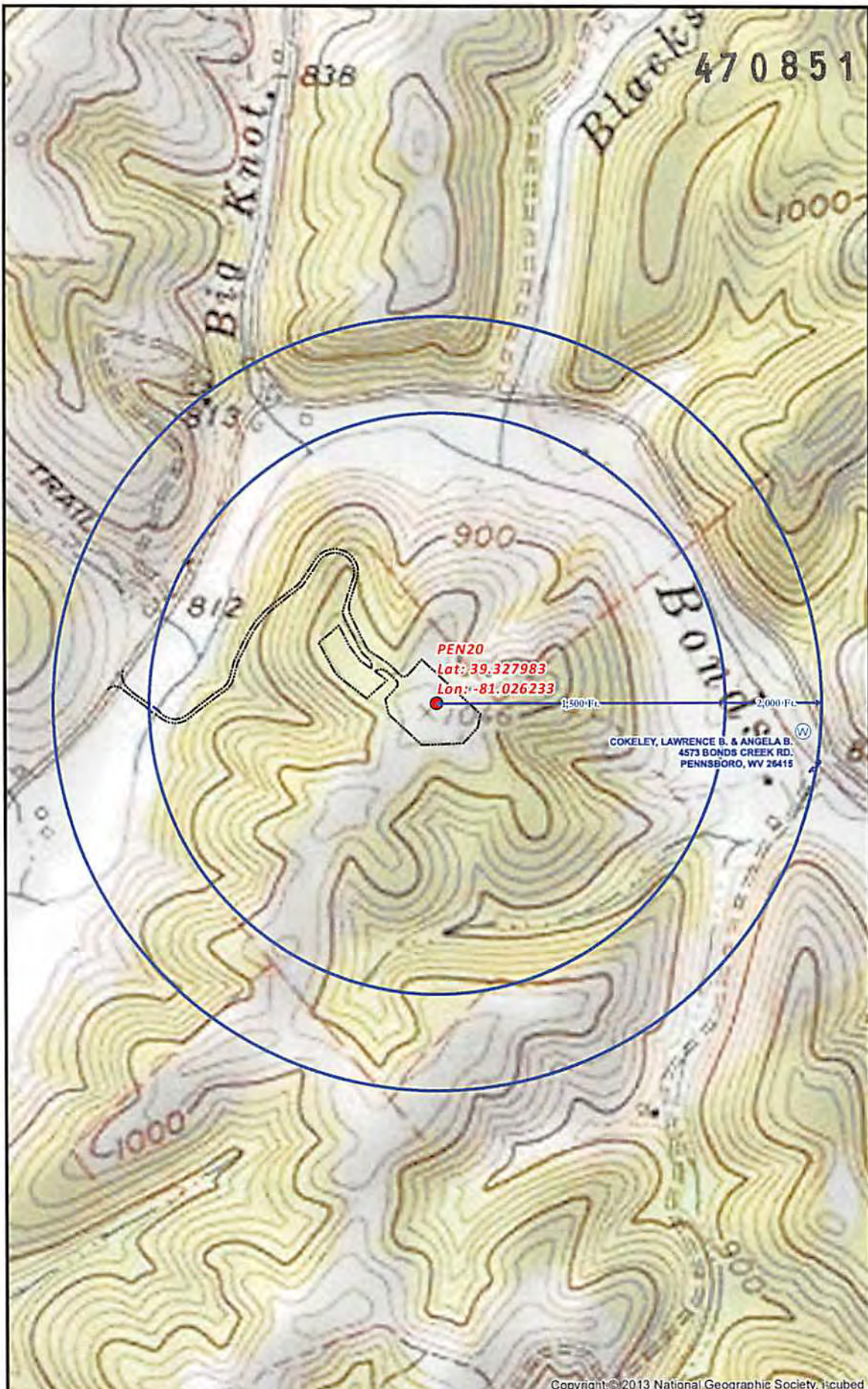
WATERSHED: NORTH FORK HUGHES RIVER ELEVATION: 1081±
COUNTY/DISTRICT: RITCHIE / CLAY QUADRANGLE: ELLENBORO, WV 7.5'
SURFACE OWNER: LAWRENCE & ANGELA COKELEY ACREAGE: 126.17±
OIL & GAS ROYALTY OWNER: LAWRENCE B. & ANGELA COKELEY ACREAGE: 832.588±

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: 6,220± TMD: 15,248±
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

08/08/2014

4708510109

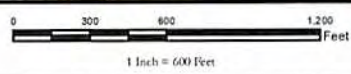


PEN20
 Lat: 39.327983
 Lon: -81.026233

COKELEY, LAWRENCE B. & ANGELA B.
 4573 BONDS CREEK RD.
 PENNSBORO, WV 26415

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PEN20 SITE SAFETY PLAN
 - WATER WELL PURVEYORS -



Date: 2/19/2014

- Well Pad
- Spring
- W Water Well
- Bridge
- Proposed Road
- Water Well Buffer
- Fences

Projection: NAD 1927 StatePlane West Virginia North FIPS 4701
 Units: Foot US



Author:
Christopher Glover



****Disclaimer: All data is licensed for use by Noble Energy Inc. use only.****