

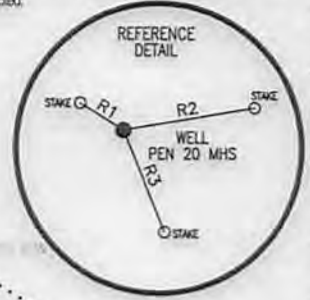
LINE	BEARING	DISTANCE
R1	N 58°13'02" W	106.75'
R2	N 80°37'45" E	278.91'
R3	S 22°22'39" E	228.04'
R4	S 03°20'41" W	1171.49'
R5	N 33°31'38" W	2237.85'
R6	S 72°06'15" E	508.62'

Well is located on topo map 1,939 feet south of Latitude: 39° 20' 00"

Well is located on topo map 7,412 feet west of Longitude: 81° 00' 00"

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.

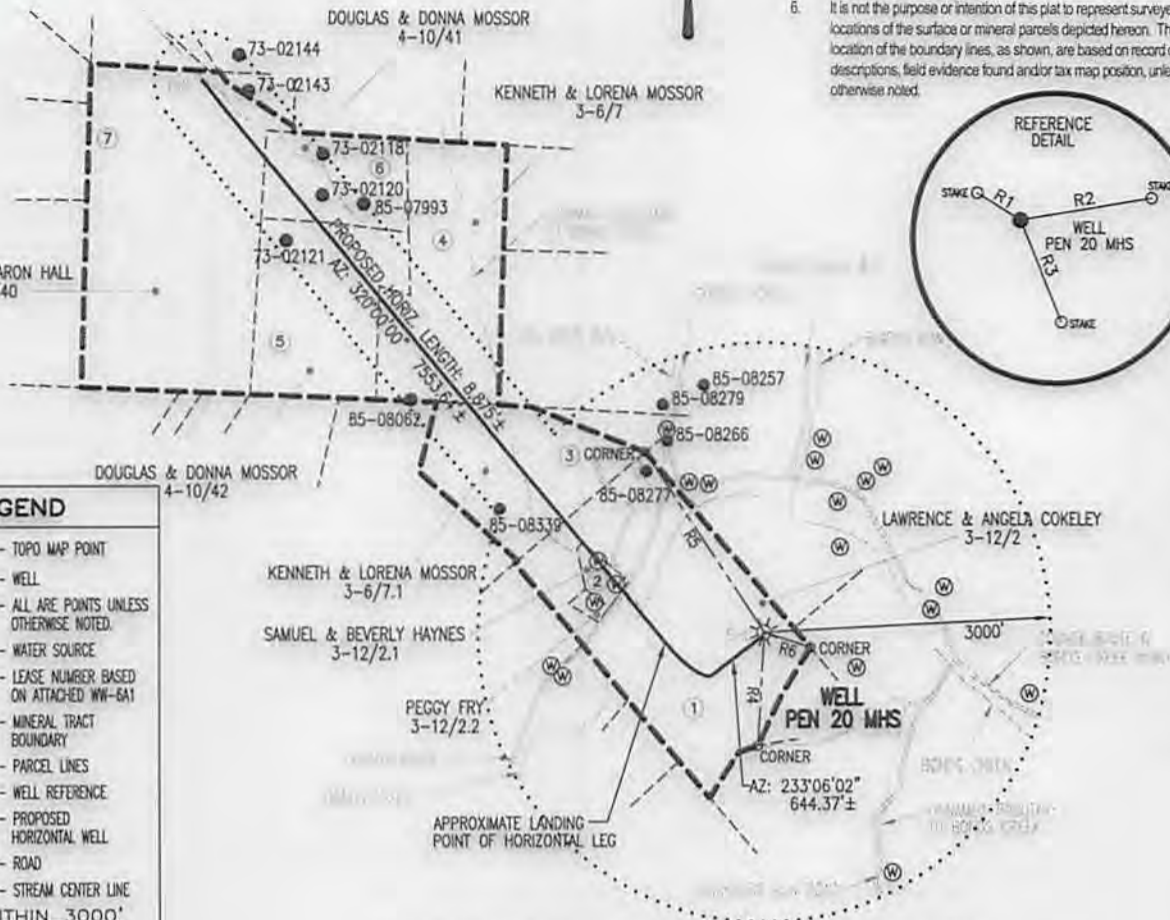


LEGEND

- ⊕ - TOPO MAP POINT
- ☼ - WELL
- - ALL ARE POINTS UNLESS OTHERWISE NOTED.
- ⊙ - WATER SOURCE
- ⊙ - LEASE NUMBER BASED ON ATTACHED NW-6A1
- - - - - MINERAL TRACT BOUNDARY
- - - - - PARCEL LINES
- - - - - WELL REFERENCE
- - - - - PROPOSED HORIZONTAL WELL
- - - - - ROAD
- - - - - STREAM CENTER LINE

WELLS WITHIN 3000'

- - EXISTING WELLS
- ⊙ - PLUGGED WELLS



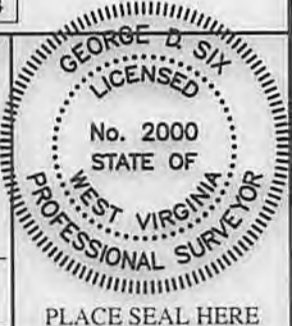
SURFACE HOLE LOCATION (SHL)	APPROX. LANDING POINT	BOTTOM HOLE LOCATION (BHL)
UTM 17-NAD83 N:4353177.70 E:497741.61 NAD27, WV NORTH N:305217.907 E:1568234.245 LAT/LON DATUM-NAD83 LAT:39.3280113 LON:-81.0262022	UTM 17-NAD83 N:4353141.96 E:497426.98 NAD27, WV NORTH N:305117.912 E:1567199.794 LAT/LON DATUM-NAD83 LAT:39.3276884 LON:-81.0298526	UTM 17-NAD83 N:4354880.08 E:495918.36 NAD27, WV NORTH N:310904.335 E:1562344.409 LAT/LON DATUM-NAD83 LAT:39.3433444 LON:-81.0473664

Blue Mountain Inc.
11023 MASON DIXON HIGHWAY
BURTON, WV 26562
PHONE: (304) 662-6486

FILE #: PEN 20 MHS
DRAWING #: PEN 20 MHS
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

DATE: MAY 1, 2014
OPERATOR'S WELL #: PEN 20 MHS
API WELL #: 47 85 10149 H6
STATE COUNTY PERMIT

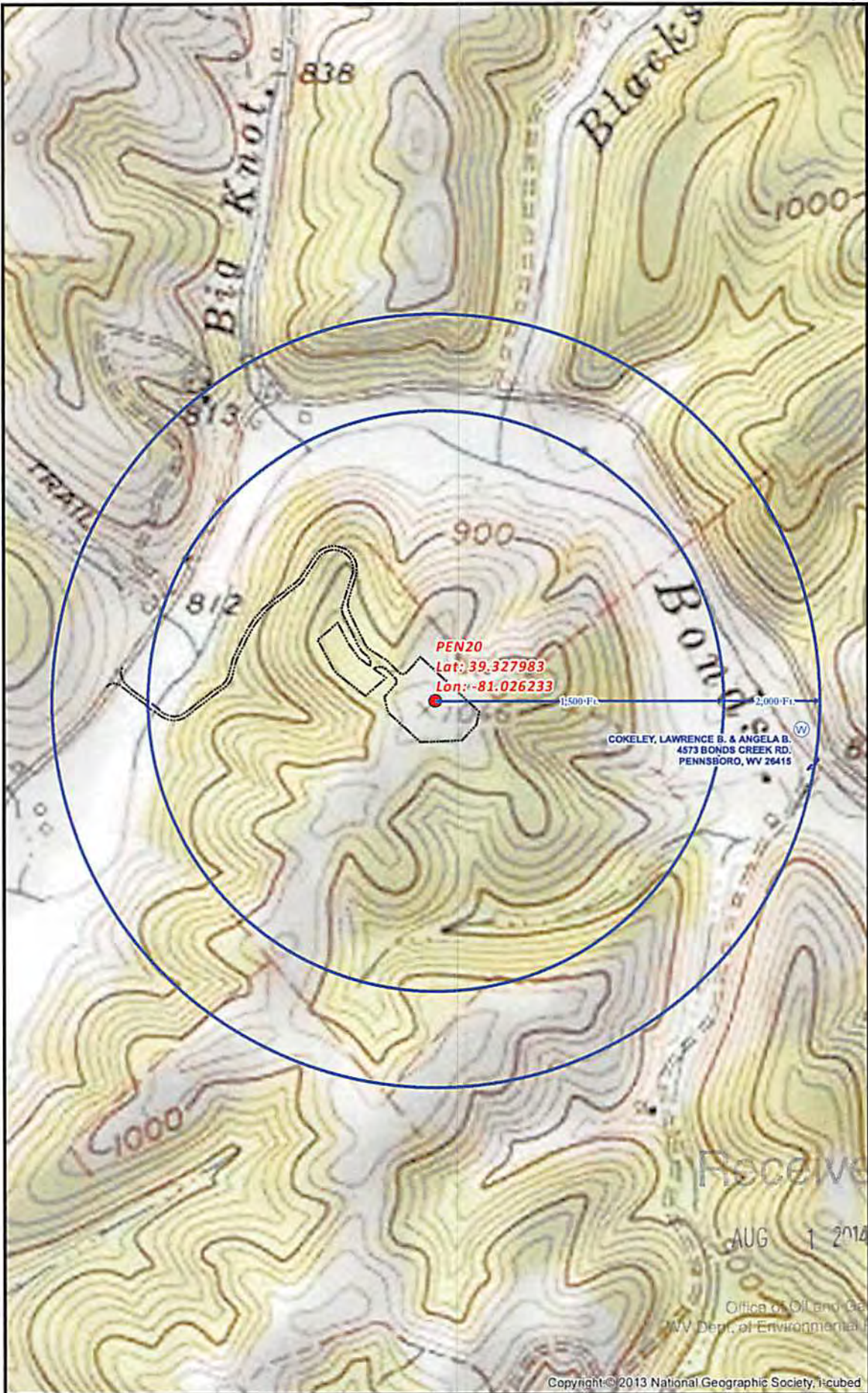
Well Type: Oil Waste Disposal Production Deep
 Gas Liquid Injection Storage Shallow

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 & Angela Cokeley et al ACREAGE: 468.746±

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: 14,214'±
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

09/19/2014



PEN20
 Lat: 39.327983
 Lon: -81.026233

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

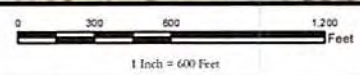
Received

AUG 1 2014

Office of Oil and Gas
 WV Dept. of Environmental Protection

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PEN20 SITE SAFETY PLAN
 - WATER WELL PURVEYORS -



- Well Pad
- Spring
- W Water Well
- — Bridge
- — — — Proposed Road
- Water Wells Buffer
- Paved

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

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



Date: 2/19/2014

Author:
 Christopher Glover

