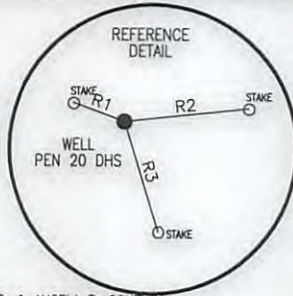


BHL is located on topo map 7,853' feet south of Latitude: 39° 20' 00"  
 SHL is located on topo map 1,922' feet south of Latitude: 39° 20' 00"

TRACT	LESSOR
1	LAWRENCE B. & ANGELA COKELEY
2	LAWRENCE B. & ANGELA COKELEY
3	LAWRENCE B. & ANGELA COKELEY ET AL
4	PHILLIP A. & REBECCA LOFTY
5	PHILLIP A. & REBECCA LOFTY
6	ARTHUR D. HALL ET AL
7	ARTHUR D. HALL ET AL
8	KIEDAISCH & SUMMERS ET AL
9	DONALD G. & SUSIE A. HOGUE
10	DONZIL LEROY BAKER ET AL
11	WALNUT INVESTMENT COMPANY ET AL



**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
- WELLS WITHIN 3000'**
- EXISTING WELLS
  - PLUGGED WELLS

LINE	BEARING	DISTANCE
R1	N 69°50'53" W	113.73'
R2	N 83°45'13" E	260.72'
R3	S 17°15'21" E	238.65'
R4	S 18°47'16" W	1822.75'
R5	N 75°04'24" W	2710.51'
R6	N 34°05'57" W	2232.50'

BHL is located on topo map 979' feet west of Longitude: 81° 00' 00"  
 SHL is located on topo map 7,397' feet west of Longitude: 81° 00' 00"



**SURFACE HOLE LOCATION (SHL)**  
 UTM 17-NAD83  
 N:4353182.91  
 E:497746.27  
 NAD27, WV NORTH  
 N:305234.764  
 E:1568249.809  
 LAT/LON DATUM-NAD83  
 LAT:39.3280583  
 LON:-81.0261482

**APPROX. LANDING POINT**  
 UTM 17-NAD83  
 N:4353205.22  
 E:498110.93  
 NAD27, WV NORTH  
 N:305287.96  
 E:1569447.68  
 LAT/LON DATUM-NAD83  
 LAT:39.328261  
 LON:-81.021917

**BOTTOM HOLE LOCATION (BHL)**  
 UTM 17-NAD83  
 N:4351375.39  
 E:499701.68  
 NAD27, WV NORTH  
 N:299196.05  
 E:1574567.58  
 LAT/LON DATUM-NAD83  
 LAT:39.311775  
 LON:-81.003461

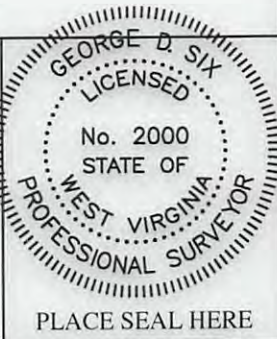
- NOTES:**
- There are no water wells or developed springs within 250' of proposed well.
  - There are no existing buildings within 625' of proposed well.
  - Proposed well is greater than 100' from perennial stream, wetland, pond, reservoir or lake.
  - There are no native trout streams within 300' 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 Inc.**  
 11023 MASON DIXON HIGHWAY  
 BURTON, WV 26562  
 PHONE: (304) 662-6486

FILE #: PEN 20 DHS  
 DRAWING #: PEN 20 DHS  
 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

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

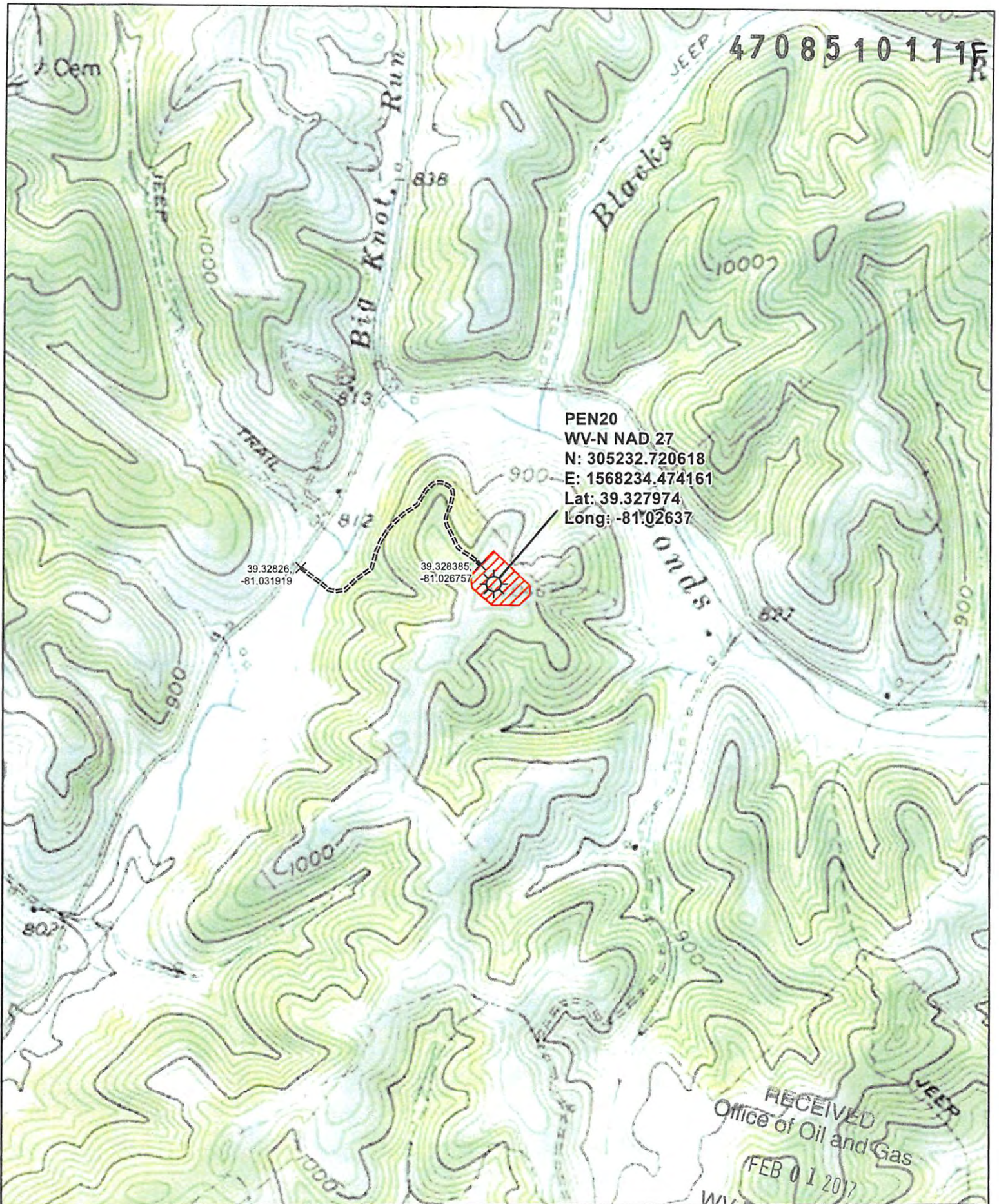
WATERSHED: NORTH FORK HUGHES RIVER ELEVATION: 1081'±  
 COUNTY/DISTRICT: RITCHIE / CLAY QUADRANGLE: ELLENBORO, WV 7.5'  
 SURFACE OWNER: LAWRENCE & ANGELA COKELEY ACREAGE: 126.17±  
 OIL & GAS ROYALTY OWNER: LAWRENCE B. & ANGELA COKELEY ACREAGE: 746.709±

DATE: MARCH 8, 2017  
 OPERATOR'S WELL #: PEN 20 DHS  
 API WELL #: 47 85 10111 F  
 STATE COUNTY PERMIT

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: 6,252'± TMD: 14,852'±  
 WELL OPERATOR CNX GAS COMPANY LLC DESIGNATED AGENT CHRIS TURNER  
 Address 1000 CONSOL ENERGY DRIVE Address 1 DOMINION DR.  
 City CANONSBURG State PA Zip Code 15317 City JANE LEW State WV Zip Code 26378

03/24/2017



-  Well Site
-  Access Points
-  Access Road
-  Well Pad



Date: 1/17/2017    Prepared By: J Steiner  
 Revisions: 1    Approved By: R Hoon

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RECEIVED  
 Office of Oil and Gas  
 FEB 01 2017

WV Department of Environmental Protection

**CONSOL ENERGY**

03/24/2017

Topo Well Map