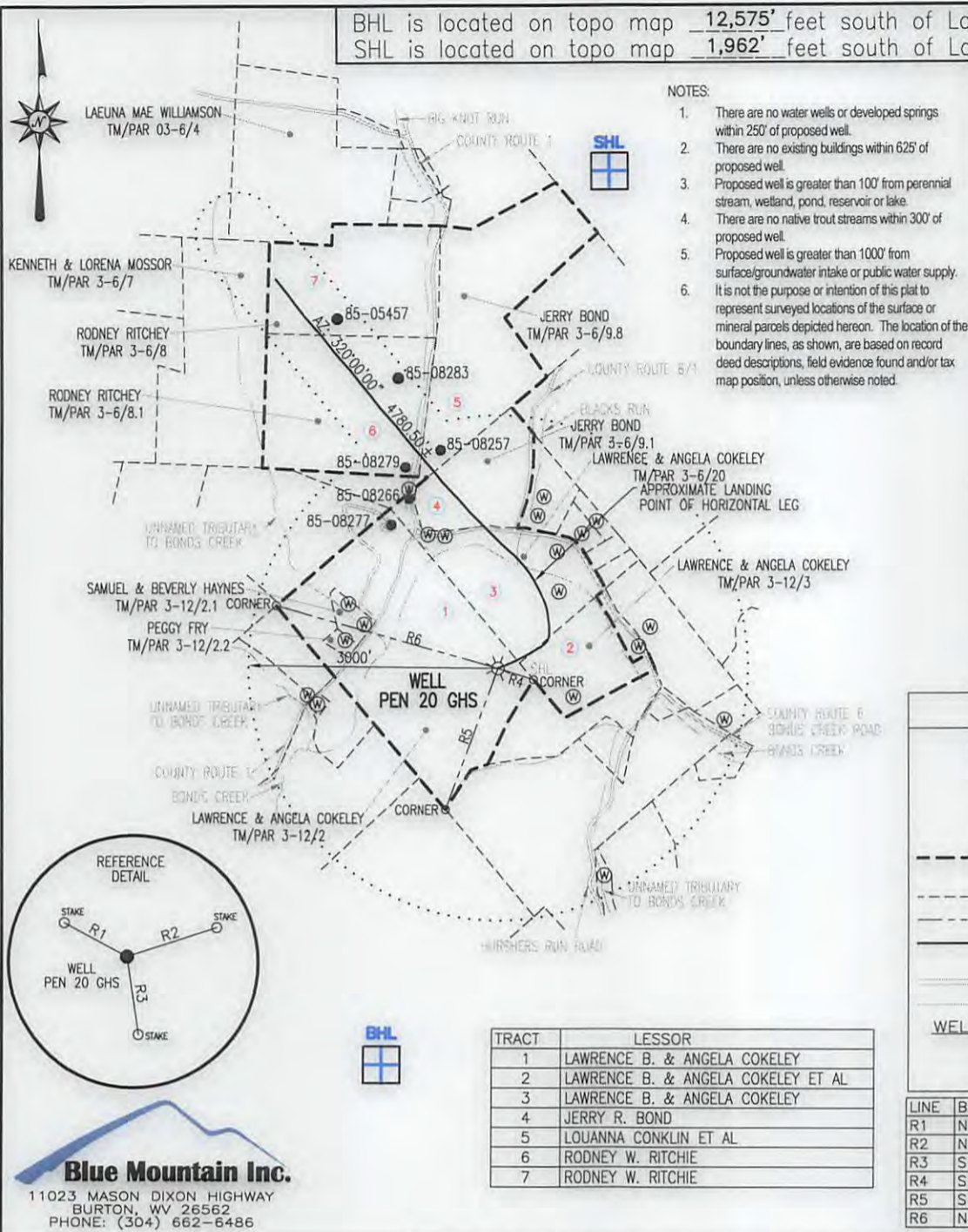


BHL is located on topo map 12,575' feet south of Latitude: 39° 22' 30"  
 SHL is located on topo map 1,962' feet south of Latitude: 39° 20' 00"

BHL is located on topo map 10,099' feet west of Longitude: 81° 00' 00"  
 SHL is located on topo map 7,352' 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. 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.
  - 6.

SURFACE HOLE LOCATION (SHL)	
UTM 17-NAD83	N:4353170.70
	E:497759.89
NAD27, WV NORTH	N:305193.946
	E:1568293.817
LAT/LON DATUM-NAD83	LAT:39.3279483
	LOX:-81.0259902
APPROX. LANDING POINT	
UTM 17-NAD83	N:4353486.96
	E:497887.16
NAD27, WV NORTH	N:306224.79
	E:1568728.80
LAT/LON DATUM-NAD83	LAT:39.330797
	LOX:-81.024514
BOTTOM HOLE LOCATION (BHL)	
UTM 17-NAD83	N:4354561.18
	E:496922.89
NAD27, WV NORTH	N:309802.77
	E:1565623.37
LAT/LON DATUM-NAD83	LAT:39.340475
	LOX:-81.035708

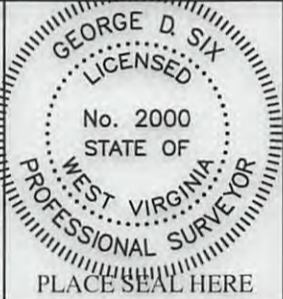
LEGEND	
	- TOPO MAP POINT
	- WELL
	- ALL ARE POINTS UNLESS OTHERWISE NOTED.
	- LEASE NUMBER
	- MINERAL TRACT BOUNDARY
	- PARCEL LINES
	- WELL REFERENCE
	- PROPOSED HORIZONTAL WELL
	- ROAD
	- STREAM CENTER LINE
WELLS WITHIN 3000'	
	- EXISTING WELLS
	- PLUGGED WELLS

LINE	BEARING	DISTANCE
R1	N 61°59'43" W	170.37'
R2	N 72°12'06" E	226.34'
R3	S 08°15'07" E	189.05'
R4	S 72°41'01" E	444.59'
R5	S 20°32'01" W	1799.12'
R6	N 74°29'26" W	2763.69'

FILE #: PEN 20 GHS  
 DRAWING #: PEN 20 GHS  
 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: MARCH 8, 2017  
 OPERATOR'S WELL #: PEN 20 GHS  
 API WELL #: 47 85 10129 F  
 STATE COUNTY PERMIT

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

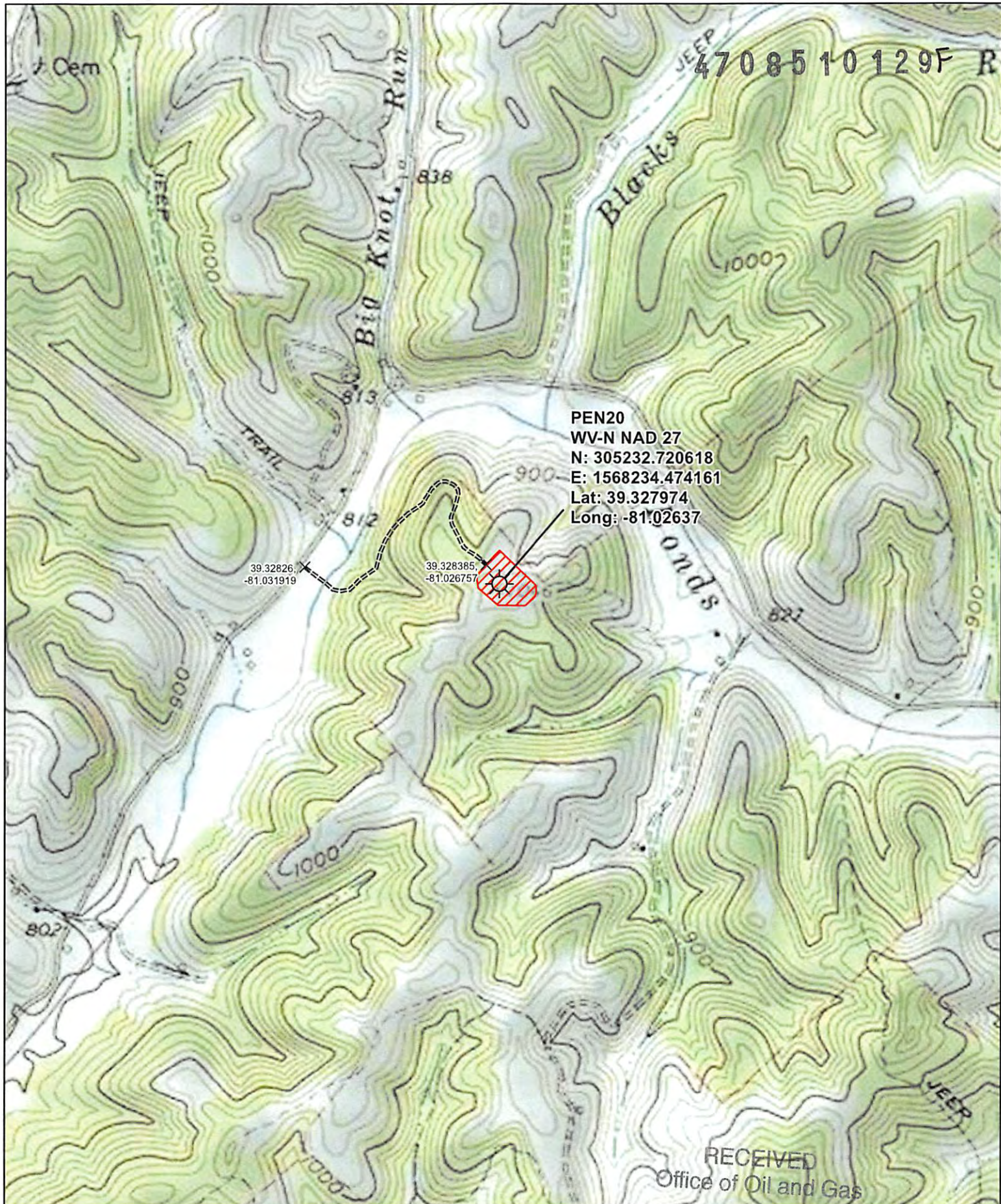
WATERSHED: NORTH FORK HUGHES RIVER ELEVATION: 1081'±  
 COUNTY/DISTRICT: RITCHIE / CLAY QUADRANGLE: ELLENBORO, WV 7.5'  
 SURFACE OWNER: LAWRENCE B. & ANGELA COKELEY ACREAGE: 126.17±  
 OIL & GAS ROYALTY OWNER: LAWRENCE B. & ANGELA COKELEY ACREAGE: 582.640±

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: 6,203'± TMD: 11,615'±  
 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

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



4708510129F R

**PEN20**  
 WV-N NAD 27  
 N: 305232.720618  
 E: 1568234.474161  
 Lat: 39.327974  
 Long: -81.02637

39.32826,  
 -81.031919

39.328385,  
 -81.026757

RECEIVED  
 Office of Oil and Gas

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



0 125 250 500 1000  
 1 inch = 1,000 feet

FEB 01 2017 CONSOL ENERGY

Date: 1/17/2017 Prepared By: J Steiner  
 Revisions: 4 Approved By: R Hoorn

03/24/2017

Department of Environmental Protection  
 Topo Well Map

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