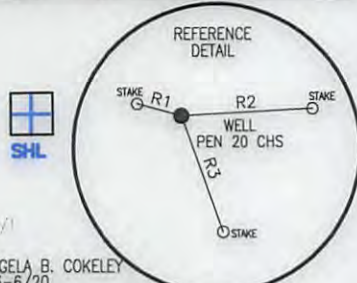


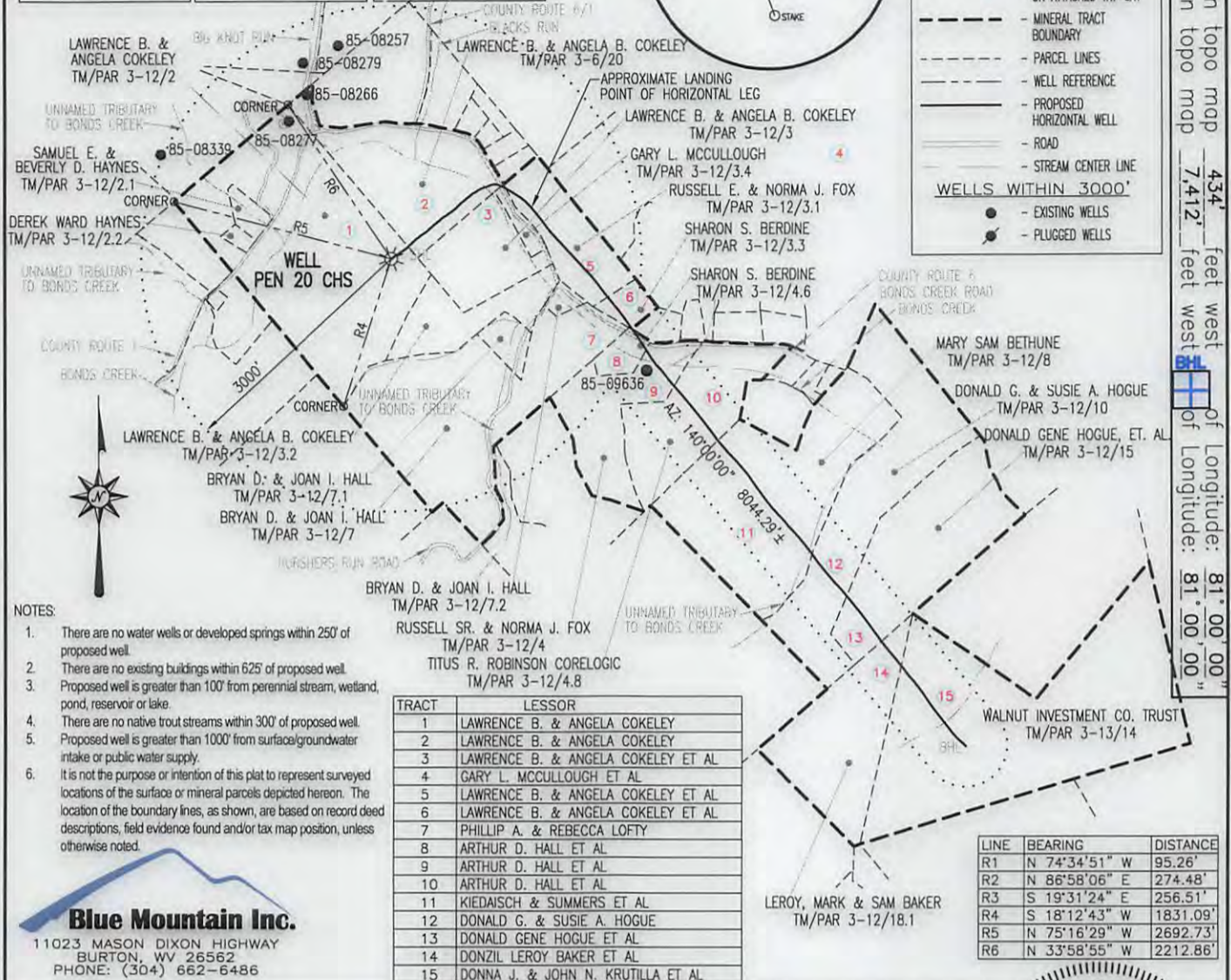
BHL is located on topo map 7,571' feet south of Latitude: 39° 20' 00"
 SHL is located on topo map 1,908' feet south of Latitude: 39° 20' 00"

| SURFACE HOLE LOCATION (SHL) | APPROX. LANDING POINT | BOTTOM HOLE LOCATION (BHL) |
|---|---|---|
| UTM 17-NAD83 N:4353187.02 E:497741.70 NAD27, WV NORTH N:305248.493 E:1568235.047 LAT/LON DATUM-NAD83 LAT:39.3280953 LON:-81.0262012 | UTM 17-NAD83 N:4353380.02 E:498251.42 NAD27, WV NORTH N:305853.88 E:1569918.31 LAT/LON DATUM-NAD83 LAT:39.329836 LON:-81.020289 | UTM 17-NAD83 N:4351461.15 E:499867.81 NAD27, WV NORTH N:299468.37 E:1575117.43 LAT/LON DATUM-NAD83 LAT:39.312547 LON:-81.001533 |



| 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 |

BHL is located on topo map 434' feet west
 SHL is located on topo map 7,412' feet west
 of Longitude: 81° 00' 00"



- 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.

| TRACT | LESSOR |
|-------|------------------------------------|
| 1 | LAWRENCE B. & ANGELA COKELEY |
| 2 | LAWRENCE B. & ANGELA COKELEY |
| 3 | LAWRENCE B. & ANGELA COKELEY ET AL |
| 4 | GARY L. MCCULLOUGH ET AL |
| 5 | LAWRENCE B. & ANGELA COKELEY ET AL |
| 6 | LAWRENCE B. & ANGELA COKELEY ET AL |
| 7 | PHILLIP A. & REBECCA LOFTY |
| 8 | ARTHUR D. HALL ET AL |
| 9 | ARTHUR D. HALL ET AL |
| 10 | ARTHUR D. HALL ET AL |
| 11 | KIEDAISCH & SUMMERS ET AL |
| 12 | DONALD G. & SUSIE A. HOGUE |
| 13 | DONALD GENE HOGUE ET AL |
| 14 | DONZIL LEROY BAKER ET AL |
| 15 | DONNA J. & JOHN N. KRUTILLA ET AL |

| LINE | BEARING | DISTANCE |
|------|---------------|----------|
| R1 | N 74°34'51" W | 95.26' |
| R2 | N 86°58'06" E | 274.48' |
| R3 | S 19°31'24" E | 256.51' |
| R4 | S 18°12'43" W | 1831.09' |
| R5 | N 75°16'29" W | 2692.73' |
| R6 | N 33°58'55" W | 2212.86' |

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

FILE #: PEN 20 CHS
 DRAWING #: PEN 20 CHS
 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

GEORGE D. SIX
 LICENSED
 No. 2000
 STATE OF WEST VIRGINIA
 PROFESSIONAL SURVEYOR

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 8, 2017
 OPERATOR'S WELL #: PEN 20 CHS
 API WELL #: 47 85 10110 F
 STATE COUNTY PERMIT

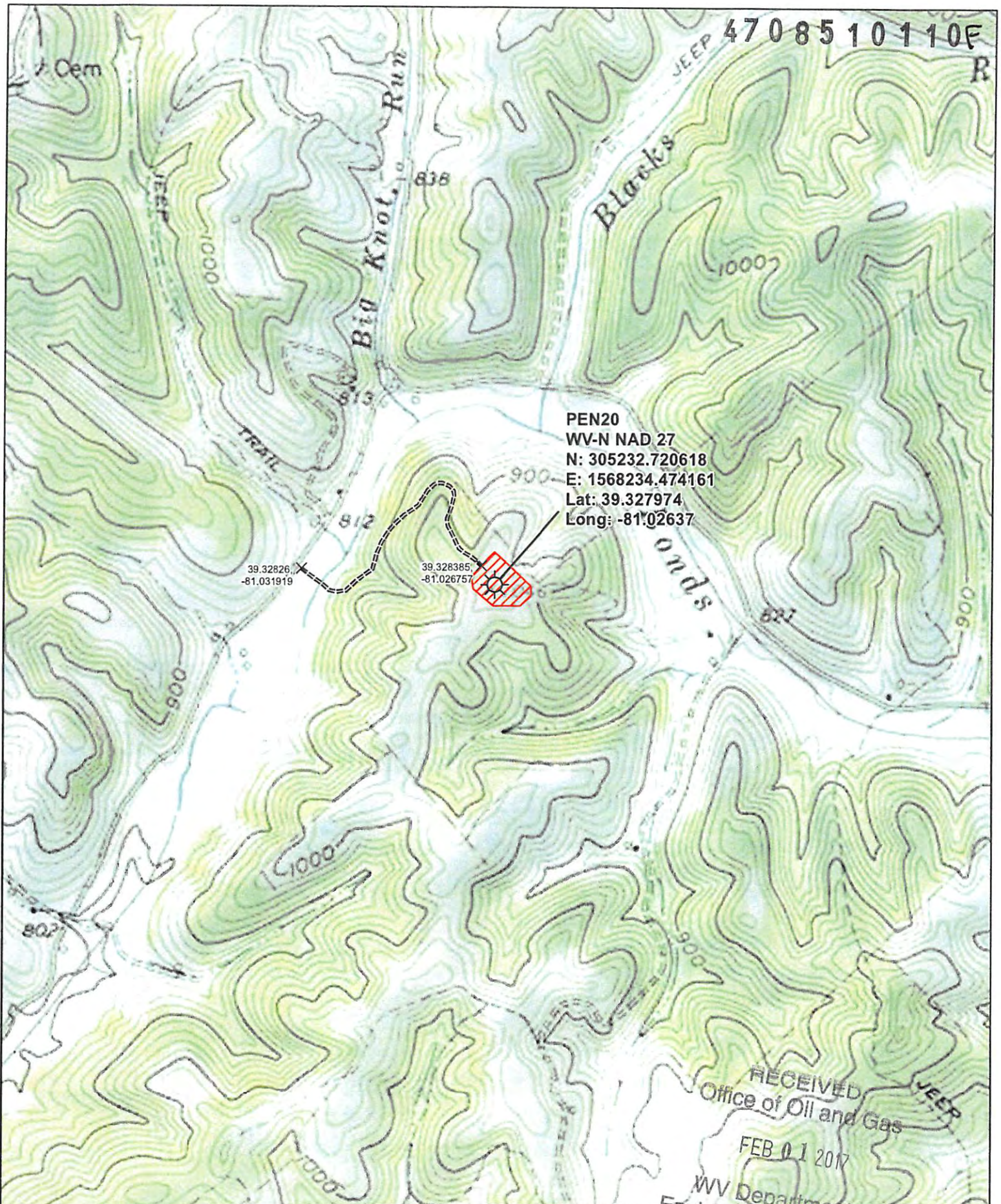
Well Type: Oil Waste Disposal Production Deep
 Gas Liquid Injection Storage Shallow

WATERSHED: NORTH FORK HUGHES RIVER ELEVATION: 1081'±
 COUNTY/DISTRICT: RITCHIE / CLAY QUADRANGLE: ELLENBORO, WV 7.5'
 SURFACE OWNER: LAWRENCE & ANGELA COKELEY ACREAGE: 126.17±
 OIL & GAS ROYALTY OWNER: LAWRENCE B. & ANGELA COKELEY ACREAGE: 849.317±

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: 6,266'± TMD: 15,020'±
 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



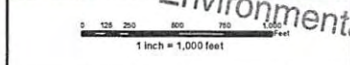
PEN20
 WV-N NAD 27
 N: 305232.720618
 E: 1568234.474161
 Lat: 39.327974
 Long: -81.02637

39.32826,
 -81.031919

39.328385,
 -81.02675

RECEIVED
 Office of Oil and Gas
 FEB 01 2017
 WV Department of
 Environmental Protection
 CONSOL ENERGY

- 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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03/24/2017
 PEN20
 Topo Well Map