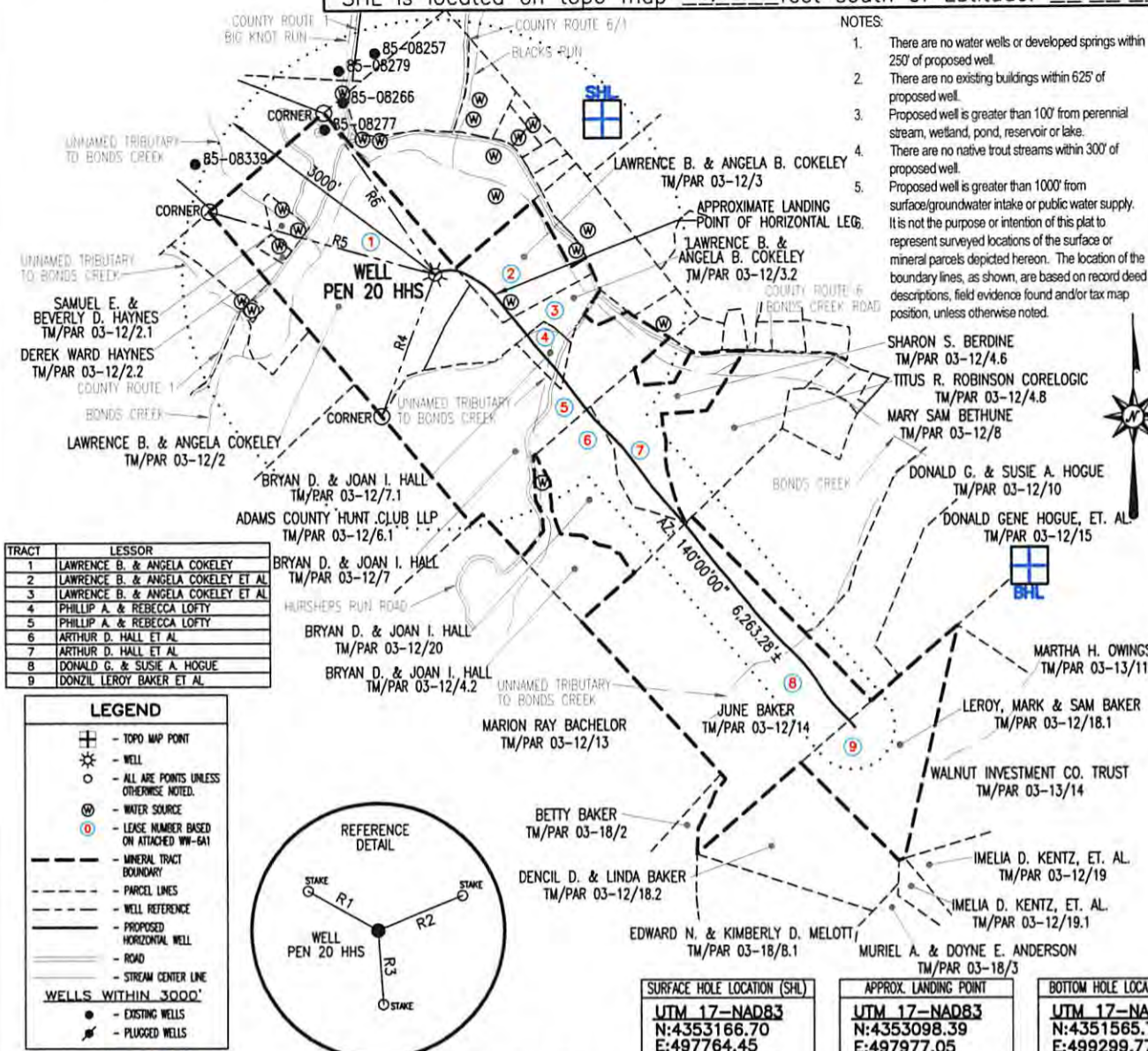


BHL is located on topo map 7,228 feet south of Latitude: 39° 20' 00"
 SHL is located on topo map 1,975 feet south of Latitude: 39° 20' 00"

BHL is located on topo map 2,298 feet west of Longitude: 81° 00' 00"
 SHL is located on topo map 7,337 feet west of Longitude: 81° 00' 00"

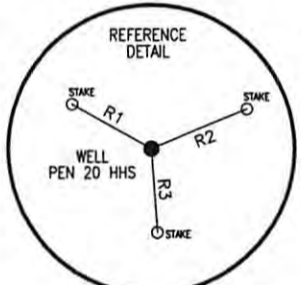
- NOTES:
1. There are no water wells or developed springs within 250' of proposed well.
 2. There are no existing buildings within 625' of proposed well.
 3. Proposed well is greater than 100' from perennial stream, wetland, pond, reservoir or lake.
 4. There are no native trout streams within 300' of 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.



TRACT	LESSOR
1	LAWRENCE B. & ANGELA COKELEY
2	LAWRENCE B. & ANGELA COKELEY ET AL
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	DONALD G. & SUSIE A. HOGUE
9	DONZIL LEROY BAKER ET AL

LEGEND

- TOPO MAP POINT
- WELL
- ALL ARE POINTS UNLESS OTHERWISE NOTED.
- WATER SOURCE
- LEASE NUMBER BASED ON ATTACHED WM-641
- 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 60°31'34" W	189.75'
R2	N 67°38'46" E	217.05'
R3	S 04°04'17" E	174.17'
R4	S 21°07'32" W	1791.88'
R5	N 74°18'24" W	2781.51'
R6	N 34°33'10" W	2310.39'

SURFACE HOLE LOCATION (SHL)	APPROX. LANDING POINT	BOTTOM HOLE LOCATION (BHL)
UTM 17-NAD83 N:4353166.70 E:497764.45 NAD27, WV NORTH N:305180.581 E:1568308.586 LAT/LON DATUM-NAD83 LAT:39.327911 LON:-81.025936	UTM 17-NAD83 N:4353098.39 E:497977.05 NAD27, WV NORTH N:304944.73 E:1569002.49 LAT/LON DATUM-NAD83 LAT:39.327297 LON:-81.023469	UTM 17-NAD83 N:4351565.70 E:499299.77 NAD27, WV NORTH N:299842.62 E:1573259.09 LAT/LON DATUM-NAD83 LAT:39.313489 LON:-81.008122

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

FILE #: PEN 20 HHS
 DRAWING #: PEN 20 HHS
 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: _____
 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 HHS
 API WELL #: 47 85 10090 F
 STATE COUNTY PERMIT

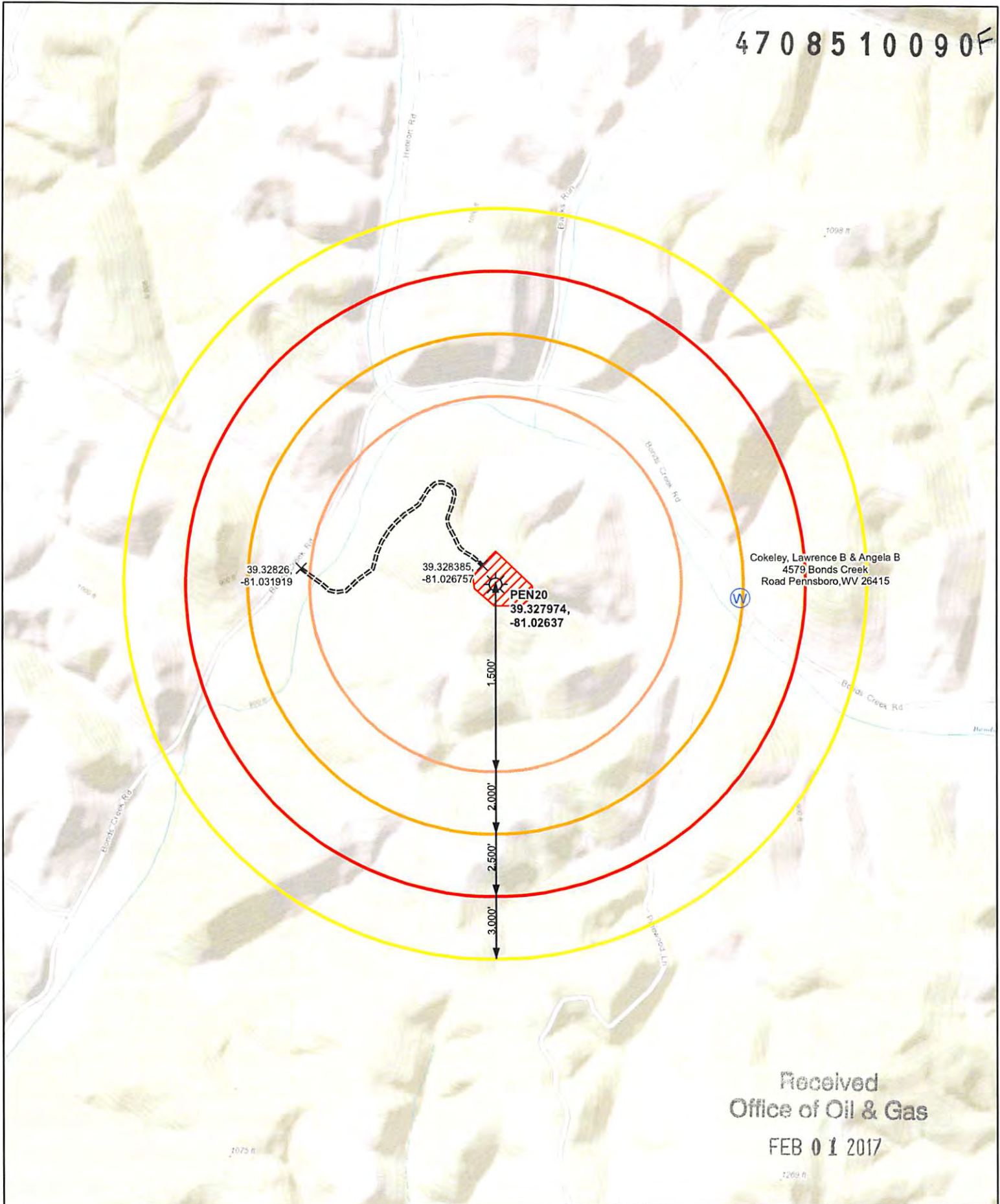
Well Type: Oil Waste Disposal Production Deep
 Gas Liquid Injection Storage Shallow

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: 512.655±

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: 6,251'± TMD: 13,272'±
 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

RECEIVED
 Office of Oil and Gas
 MAR 10 2017
 03/24/2017



Received
Office of Oil & Gas
FEB 01 2017

Well Site	Access Road	Buffer Distance
Water Wells	Well Pad	1500 ft
Access Points		2000 ft
		2500 ft
		3000 ft

0 125 250 500 750 1000
1 inch = 1,000 feet

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

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CONSOL ENERGY

03/24/2017
Water Purveyor Map