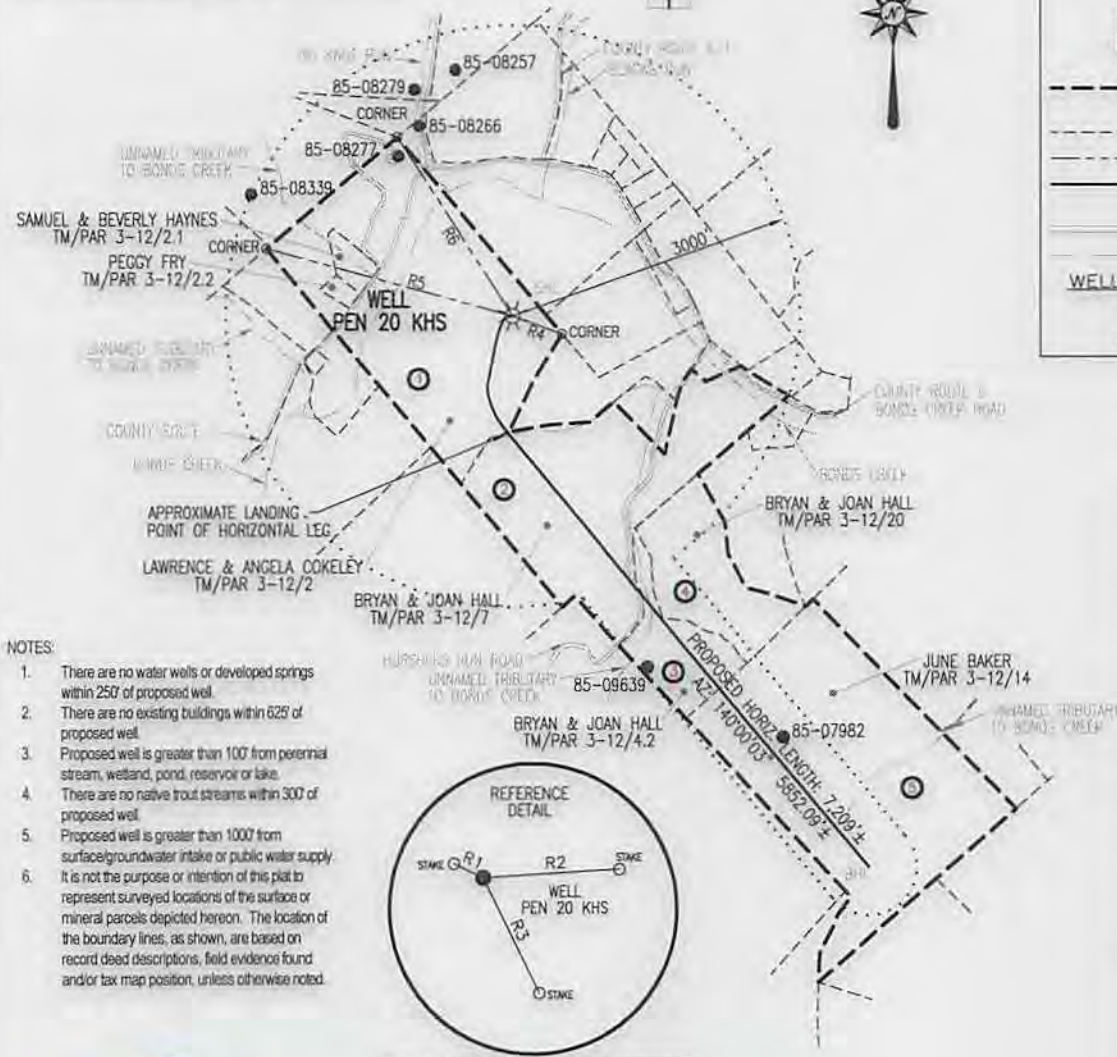


Well is located on topo map 1,912 feet south of Latitude: 39° 20' 00"

Well is located on topo map 7,442 feet west of Longitude: 81° 00' 00"

TRACT	LESSOR
1	LAWRENCE B. & ANGELA COKELEY
2	PHILLIP A. & REBECCA LOFTY ET AL
3	ARTHUR D. HALL ET AL
4	ARTHUR D. HALL ET AL
5	DDNZIL LEROY BAKER 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



- 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.

LINE	BEARING	DISTANCE
R1	N 64°44'02" W	67.81'
R2	N 86°35'38" E	285.15'
R3	S 26°00'58" E	265.00'
R4	S 70°20'54" E	545.31'
R5	N 75°02'11" W	2664.30'
R6	N 33°16'32" W	2198.97'

SURFACE HOLE LOCATION (SHL)	
UTM 17-NAD83	N:4353185.80
	E:497732.48
NAD27, WV NORTH	N:305245.001
	E:1568204.715
LAT/LON DATUM-NAD83	LAT:39.3280842
	LOX:-81.0263082

APPROX. LANDING POINT	
UTM 17-NAD83	N:4352816.38
	E:497723.41
NAD27, WV NORTH	N:304033.248
	E:1568154.717
LAT/LON DATUM-NAD83	LAT:39.324755
	LOX:-81.026412

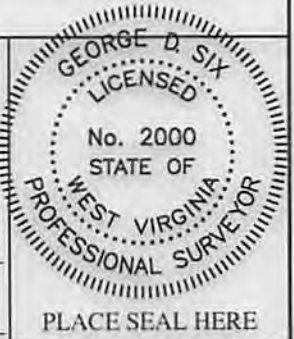
BOTTOM HOLE LOCATION (BHL)	
UTM 17-NAD83	N:4351469.78
	E:498892.18
NAD27, WV NORTH	N:299550.218
	E:1571916.300
LAT/LON DATUM-NAD83	LAT:39.3126237
	LOX:-81.0128504

Blue Mountain Inc.
 11023 MASON DIXON HIGHWAY
 BURTON, WV 26562
 PHONE: (304) 652-6486

FILE #: PEN 20 KHS
 DRAWING #: PEN 20 KHS
 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: JULY 28, 2014
 OPERATOR'S WELL #: PEN 20 KHS
 API WELL #: 47 85 10107 H6 A
 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: 398.065±

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: 12,630'±
 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

08/08/2014



Source: Esri, DigitalGlobe, GeoEye, AeroCast, USDA, USGS, AEX, Geomatics, Aerogrid, IGN, IGP, swissgeo, and the GIS User Community

Well Pad	Cemetery (WV)
Evacuation Route	Church (WV)
1 Mile Evacuation Buffer	Post Office
Counties	School
States	

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

Site Evacuation Route Directions - Highland Church

Exit the Pad Site heading West/ Southwest via the Access Rd. Turn Left onto Co. Rd. 1/ Bonds Creek heading Southwest toward Co. Rd. 1/2 (Roughly 1.5 Miles). Turn right into Highland Church. Congregate in parking lot behind church (Roughly 250 Ft).

0 1,000 2,000 4,000 Feet

1 Inch = 2,000 Feet

PEN20 SITE SAFETY PLAN
- SITE EVACUATION PLAN -

Author: Christopher Glover	Date: 2/18/2014
Projection: NAD 1977 StatePlane West Virginia North FIPS 4701 Units: Feet US	