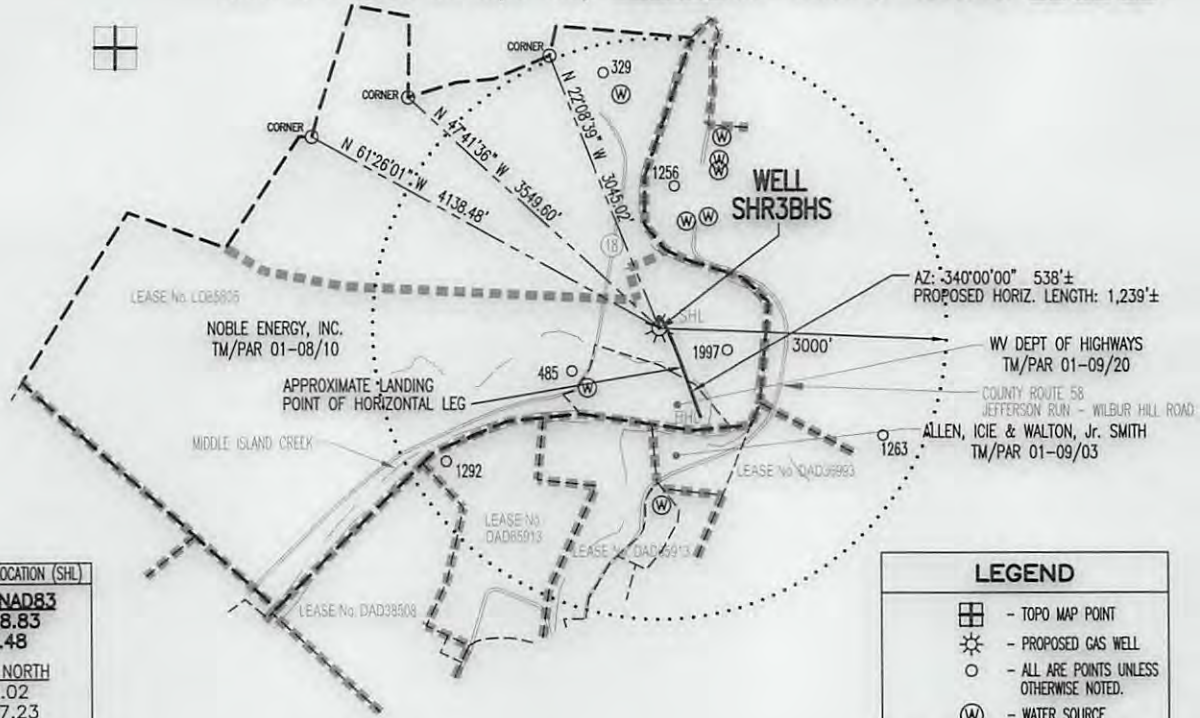


Well is located on topo map 887 feet south of Latitude: 39° 25' 00"

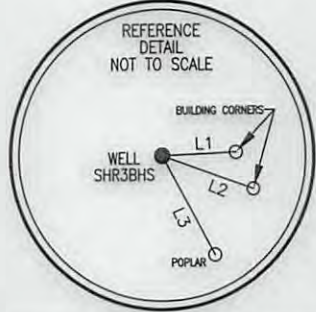
Well is located on topo map 11,772 feet west of Longitude: 80° 47' 30"



SURFACE HOLE LOCATION (SHL)
 UTM 17-NAD83
 N:4362758.83
 E:514373.48
 NAD27, WV NORTH
 N:335746.02
 E:1623337.23

APPROX. LANDING POINT
 UTM 17-NAD83
 N:4362638.20
 E:514448.93
 NAD27, WV NORTH
 N:335346.04
 E:1623578.22

BOTTOM HOLE LOCATION (BHL)
 UTM 17-NAD83
 N:4362485.11
 E:514507.56
 NAD27, WV NORTH
 N:334840.44
 E:1623762.24



LINE	BEARING	DISTANCE
L1	N 87°26'48" E	153.81'
L2	S 70°06'24" E	202.01'
L3	S 28°02'02" E	231.15'

LEGEND

- TOPO MAP POINT
- PROPOSED GAS WELL
- ALL ARE POINTS UNLESS OTHERWISE NOTED.
- WATER SOURCE
- SURFACE BOUNDARY
- LEASE BOUNDARY
- PARCEL LINES
- WELL REFERENCE
- PROPOSED HORIZONTAL WELL
- ROAD
- STREAM CENTER LINE

WELLS WITHIN 3000'

- EXISTING WELLS
- PLUGGED WELLS

- 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 herein. 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 Engineering
 11023 MASON DIXON HIGHWAY
 BURTON, WV 26562
 PHONE: (304) 662-6486

FILE #: SHR3BHS
 DRAWING #: SHR3BHS
 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

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 WVDEP
 OFFICE OF OIL & GAS
 601 57TH STREET
 CHARLESTON, WV 25304

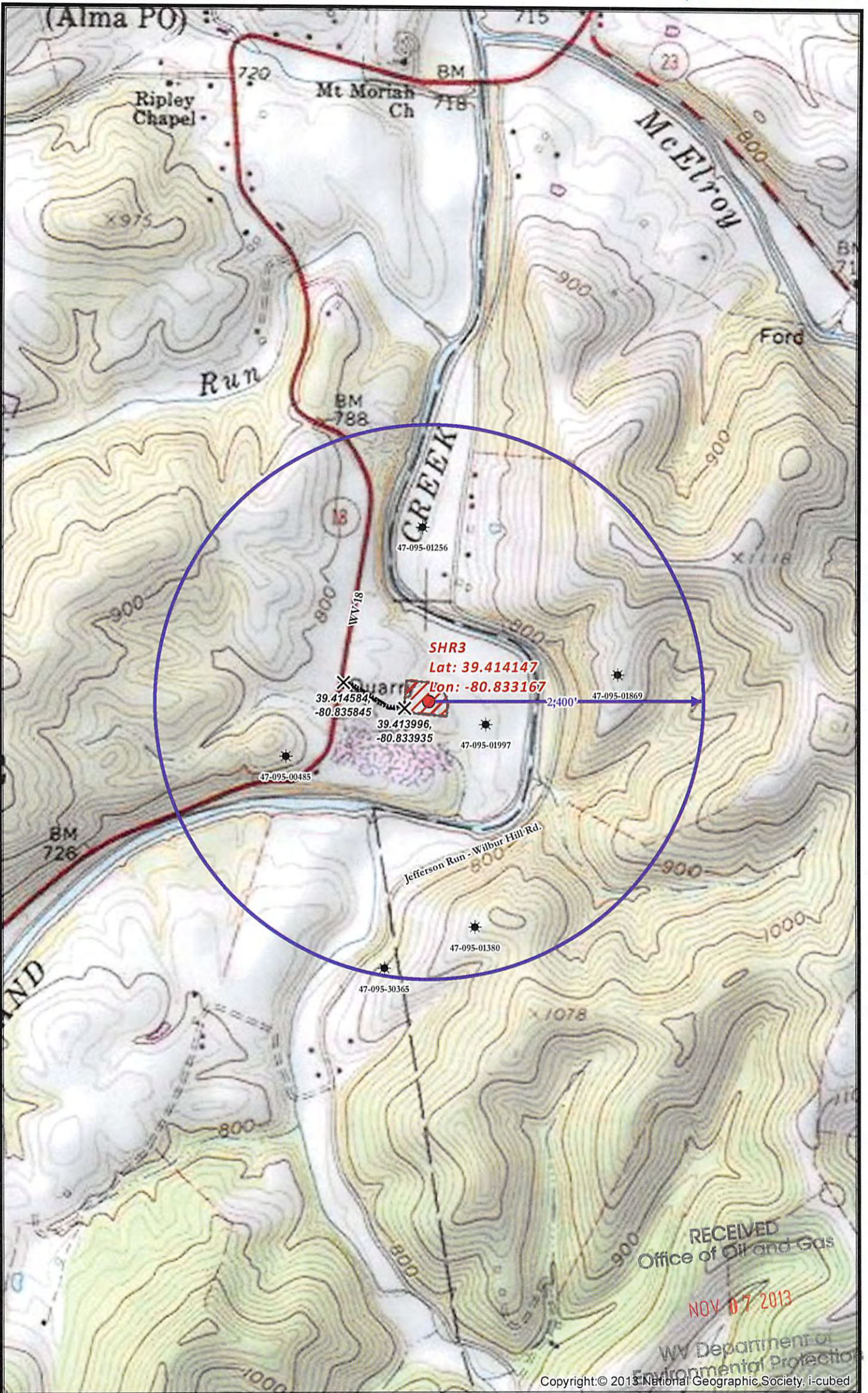
DATE: JULY 9, 2013
 OPERATOR'S WELL #: SHR3BHS
 API WELL #: 47 95 STATE COUNTY PERMIT 02124

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

WATERSHED: MIDDLE ISLAND CREEK ELEVATION: 757.13'
 COUNTY/DISTRICT: TYLER COUNTY / CENTERVILLE DISTRICT QUADRANGLE: SHIRLEY, WV 7.5'
 SURFACE OWNER: NOBLE ENERGY, INC. ACREAGE: 580.207±
 OIL & GAS ROYALTY OWNER: SEE ATTACHED WW-6A1 ACREAGE: 579.349±

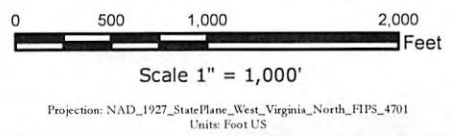
DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG & ABANDON
 CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY): _____

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: TVD: 6414± TMD: 7300±
 WELL OPERATOR NOBLE ENERGY, INC. DESIGNATED AGENT STEVEN M. GREEN **12/13/2013**
 Address 333 TECHNOLOGY DRIVE, SUITE 116 Address 500 VIRGINIA STREET EAST, UNITED CENTER SUITE 590
 City CANNONSBURG State PA Zip Code 15317 City CHARLESTON State WV Zip Code 25301



SHR3 SITE SAFETY PLAN
- SITE WELL LOCATION -

- Well Pad Center
- ✕ Access Road Intersect
- ★ Foreign Wells
- Proposed Road
- ▭ Well Pad Boundary
- 400 Well Pad Buffer



noble energy Date: 8/1/2013
12/13/2013
Christopher Glover

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

1
5