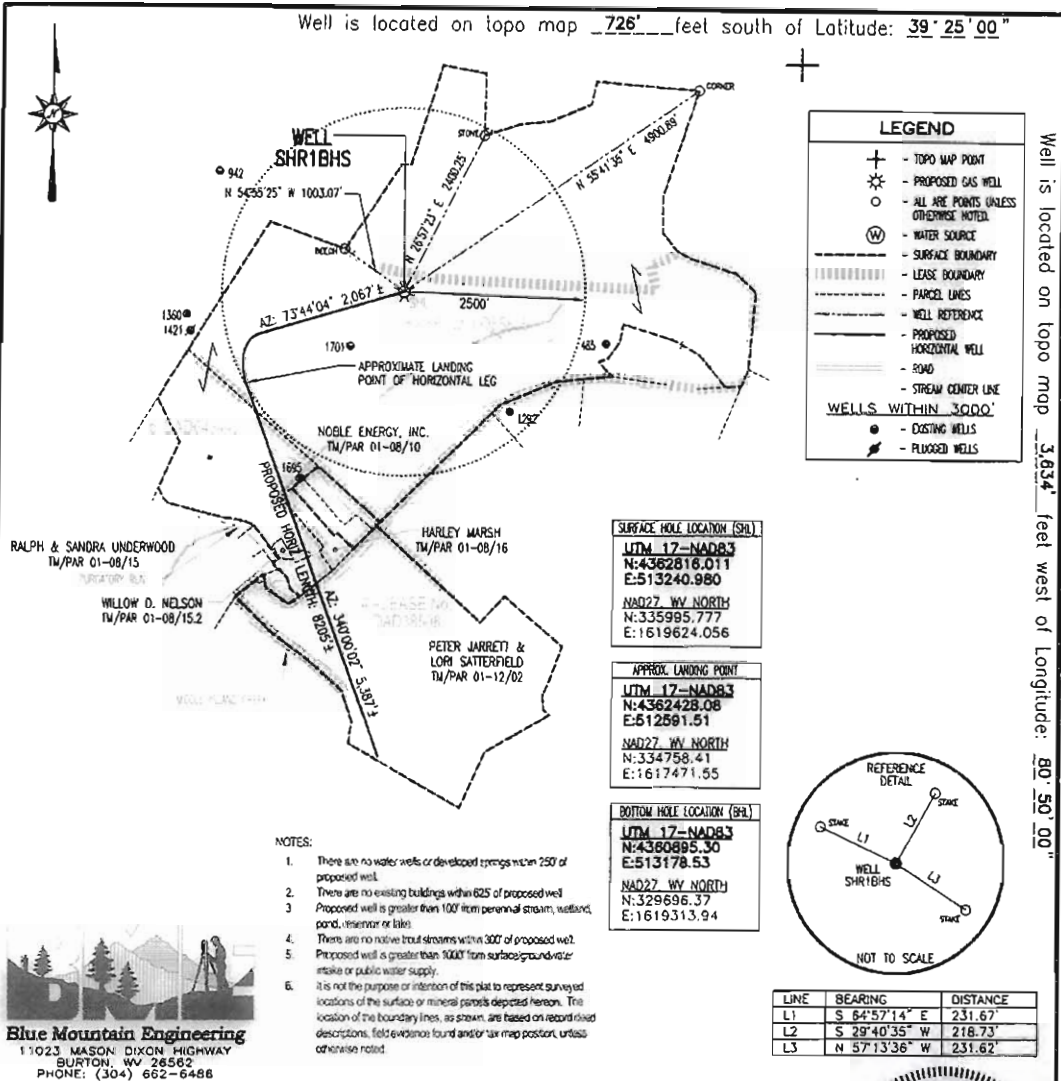


Well is located on topo map 726 feet south of Latitude: 39° 25' 00"



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

SURFACE HOLE LOCATION (SHL)

LTM 17-NAD83
N:4362818.011
E:513240.980

NAD27 WY NORTH
N:335995.777
E:1619624.056

APPROX. LANDING POINT

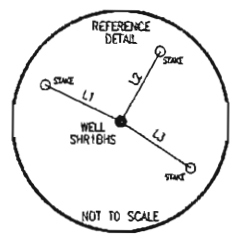
LTM 17-NAD83
N:4362428.08
E:512591.51

NAD27 WY NORTH
N:334758.41
E:1617471.55

BOTTOM HOLE LOCATION (SHL)

LTM 17-NAD83
N:4360895.30
E:513178.53

NAD27 WY NORTH
N:329696.37
E:1619313.94



LINE	BEARING	DISTANCE
L1	S 84°57'14" E	231.67'
L2	S 29°40'35" W	218.73'
L3	N 57°13'36" W	231.62'

- NOTES:**
- There are no water wells or development 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/revised descriptions, field evidence found and/or tax map position, unless otherwise noted.

Blue Mountain Engineering
11023 MASON DIXON HIGHWAY
BURTON, WV 25562
PHONE: (304) 682-6488

FILE #: SHR1BHS
DRAWING #: SHR1BHS
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 WYDEP
OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25304

DATE: FEBRUARY 21, 2013
OPERATOR'S WELL #: SHR1BHS
API WELL #: 47 95 02110 HGA
STATE COUNTY PERMIT

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

WATERSHED: MIDDLE ISLAND CREEK ELEVATION: 1010.07'

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-641 ACREAGE: 835.478±

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

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: TVD: 6,621'± TMD: 13,100'±

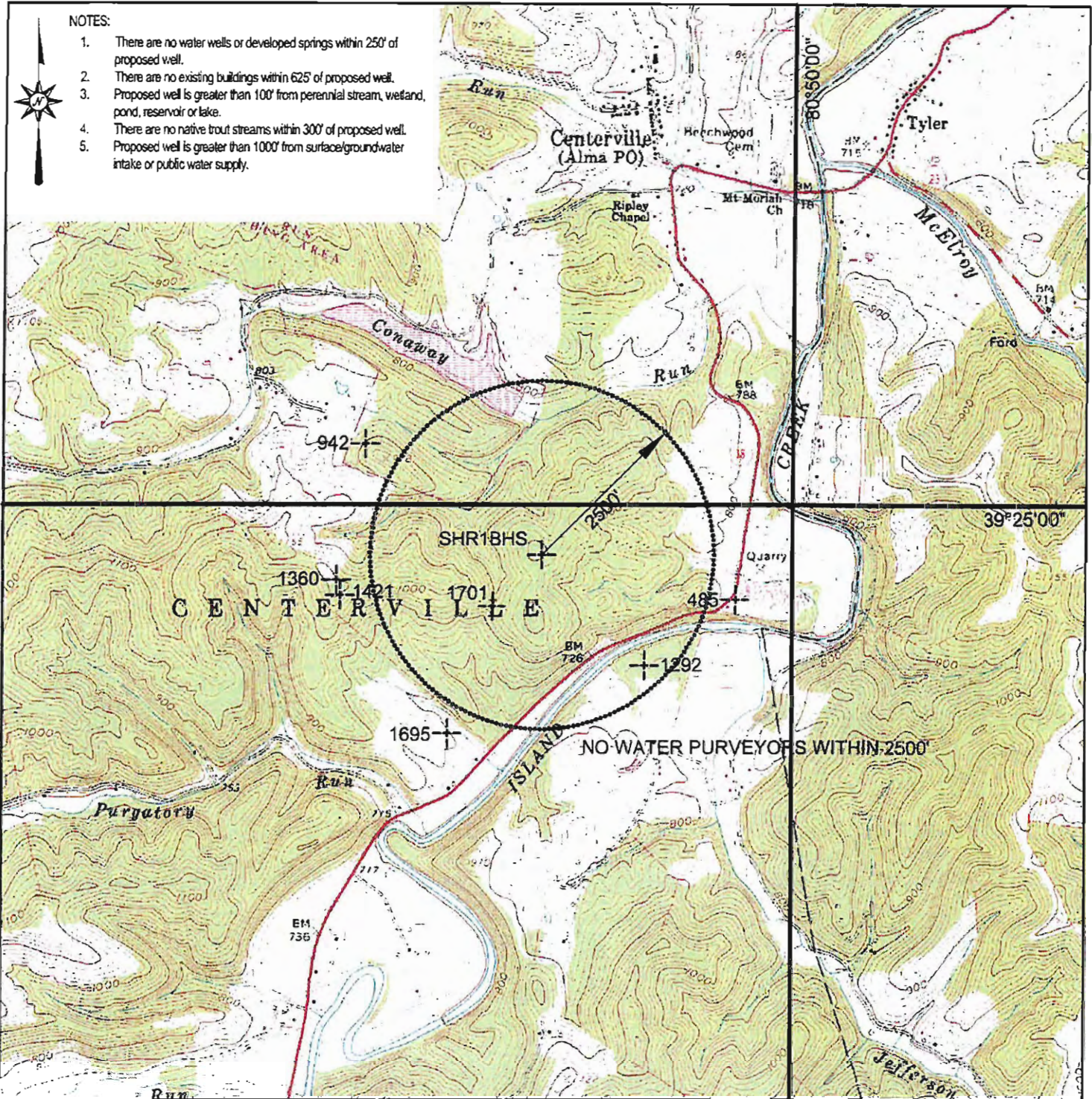
WELL OPERATOR NOBLE ENERGY, INC. DESIGNATED AGENT STEVEN M. GREEN
Address 333 TECHNOLOGY DRIVE, SUITE 110 Address 500 VIRGINIA STREET EAST, UNITED CENTER SUITE 590
City CANONSBURG State PA Zip Code 15317 City CHARLESTON State WV Zip Code 25301

Well is located on topo map 726 feet west of Longitude: 80° 50' 00"

05/24/2013

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.



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

PREPARED FOR:

NOBEL ENERGY, INC.
 333 TECHNOLOGY DRIVE
 SUITE 110
 CANNONSBURG, PA 15317

LEGEND

- ⊙ - WATER PURVEYOR
- + - EXISTING WELLS

SHR1BHS
LOCATION MAP
TYLER COUNTY
CENTERVILLE DISTRICT
WEST VIRGINIA

TOPO QUAD: SHIRLEY, WV

SCALE: 1" = 2000'

DATE: SEPTEMBER 26, 2012