Well is located on topo map 8.245' feet south of Latitude: 40°00'00".

FILE #: SHL17FHS
DRAWING #: SHL17FHS
SCALE: 1" = 200'

MINIMUM DEGREE OF ACCURACY: 1/2500
PROVEN SOURCE OF ELEVATION: U.S.G.S. MONUMENT THOMAS 1498.81

LEGEND
- PROVEN SOURCE
- SCALE
- MINIMUM DEGREE OF ACCURACY
- (+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPIDC MAPS
- WVDEP OFFICE OF OIL & GAS
- WATER WELL
- GAS ROYALTY OWNER
- SURFACE OWNER
- OIL & GAS ROYALTY OWNER
- DRILL DEEPER
- PRODUCE
- LIQUID INJECTION
- STORAGE
- SHALLOW
- DEEP
- WELLS WITHIN 3000’
- EXISTING WELLS
- RAVED WELLS

WELLS WITHIN 3000’

1. There are no water wells or developed springs within 250 feet of proposed well.
2. There are no existing buildings within 625 feet of proposed well.
3. Proposed well is greater than 100 feet from permanent streams, wetlands, flood, detention, or wetlands.
4. There are no existing buildings within 300 feet of proposed well.
5. Proposed well is greater than 1000 feet from surficial groundwater tables or public water supply.
6. It is not the purpose or intent of this plat to represent surveyed locations of the tracts or mineral parcels depicted herein. The location of the boundary lines, as shown, are based on unrecorded descriptions, field evidence and/or map position, unless otherwise noted.

WATERSHED:
WHORTON HILL RUN

COUNTY/DISTRICT:
MARSHALL / SAND HILL

QUADRANGLE:
MAUGHERLY, WV-PA 7.5’

WELL TYPE:
Gas

ACREAGE:
241.56

ACREAGE:
608.303

PLUG OFF OLD FORMATION
PERFORATE NEW FORMATION
PLUG & ABANDON
CLEAN OUT & REPLUG

OTHER CHANGE (SPECIFY):

TARGET FORMATION:
MARCELLUS

WELL OPERATOR:
NOBLE ENERGY INC.

DESIGNATED AGENT:
STEVEN M. GREEN

ADDRESS:
333 TECHNOLOGY DRIVE
CARONSBURG, PA 15317

ADDRESS:
500 VIRGINIA STREET, UNITED CENTER SUITE 1001
CHARLESTON, WV 25301

ESTIMATED DEPTH:
TVD: 5,560’
TVD: 15,159’

DATE: FEBRUARY 22, 2013
OPERATOR’S WELL #: SHL17FHS
API WELL #: 47 51 164/34 H6A

STATE COUNTY PERMIT

L.L.S.: P.S. No. 2000

PLACE SEAL HERE

R.P.E.:
NOTES:
1. There are no water wells or developed springs within 250 ft of
   proposed well.
2. There are no existing buildings within 650’ of proposed well.
3. Proposed well is greater than 150’ from perennial streams,
   wetland, pond, reservoir intake.
4. There are no valves dams within 300’ of proposed well.
5. Proposed well is greater than 1000’ from groundwater
   intake or public water supply.

PREPARED FOR:
NORLE ENERGY INC.
333 TECHNOLOGY DRIVE
SUITE 110
CANONSBURG, PA 15317

LOCATION MAP
MARSHALL COUNTY
SAND HILL DISTRICT
WEST VIRGINIA

TOPO QUAD: MAJORSVILLE, WV-PA
SCALE: 1" = 2000'
DATE: OCTOBER 2, 2012

05/03/2013