

Well is located on topo map 594 feet south of Latitude: 39° 25' 00"

Well is located on topo map 303 feet west of Longitude: 80° 50' 00"

REFERENCE DETAIL



SURFACE HOLE LOCATION (SHL)

UTM 17 - NAD83
 N: 4362848.761
 E: 514254.867
 NAD27, WV NORTH
 N: 336047.632
 E: 1622952.940
 LAT/LON DATUM-NAD83
 LAT: 39.415040
 LON: -80.834407

APPROX. LANDING POINT

UTM 17 - NAD83
 N: 4362799.477
 E: 514824.109
 NAD27, WV NORTH
 N: 335854.680
 E: 1624818.220
 LAT/LON DATUM-NAD83
 LAT: 39.414586
 LON: -80.827795

BOTTOM HOLE LOCATION

UTM 17 - NAD83
 N: 4360267.218
 E: 515793.930
 NAD27, WV NORTH
 N: 327491.870
 E: 1627862.030
 LAT/LON DATUM-NAD83
 LAT: 39.391752
 LON: -80.816589

LINE TABLE

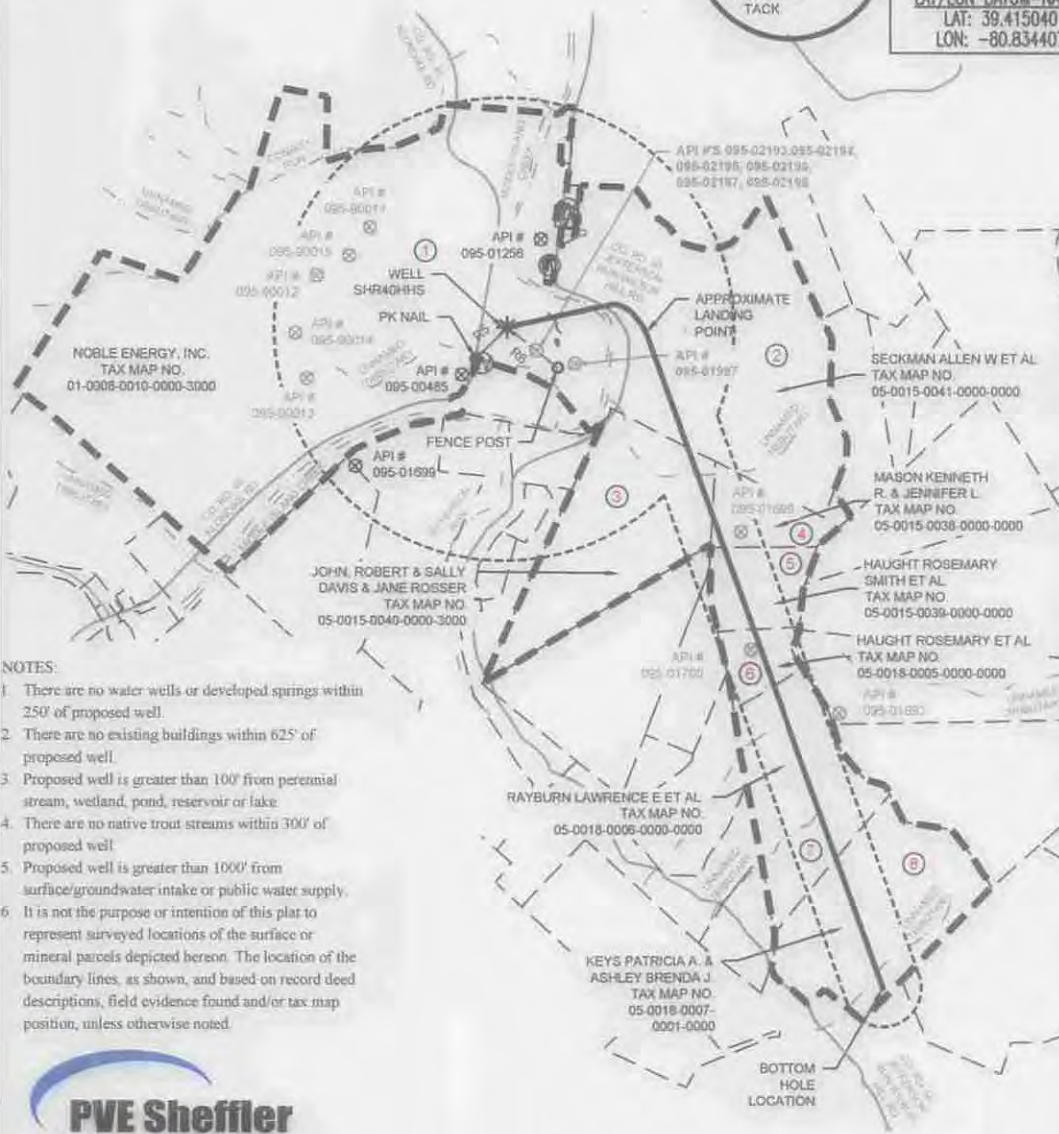
LINE	BEARING	DISTANCE
R2	S45°08'11"E	267.98'
R3	S89°46'14"E	313.25'
R4	N27°45'48"E	341.73'
R5	N45°18'44"E	577.98'
R6	N51°38'34"W	841.10'

LEGEND

- TOPO MAP POINT
- PROPOSED WELL
- WATER SOURCE
- LEASED NUMBER BASED ON ATTACHED WMSA1
- ALL ARE POINTS UNLESS OTHERWISE NOTED
- MINERAL TRACT BOUNDARY
- PARCEL LINES
- PROPOSED HORIZONTAL WELL
- WELL REFERENCE
- STREAM/WATERWAY
- ROAD

WELLS WITHIN 3000'

- EXISTING GAS WELL
- RECORD GAS WELL



- 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.
 6. 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, and based on record deed descriptions, field evidence found and/or tax map position, unless otherwise noted.



Waterfront Corporate Park III, Suite 101
 2000 Georgetowne Drive
 Sewickley, PA 15143-8992
 Phone: 724-444-1100

FILE # SHR 40 HHS

DRAWING # SHR 40 HHS

SCALE: 1"=2500'

MINIMUM DEGREE OF ACCURACY: 1/2500

PROVEN SOURCE OF ELEVATION: USGS MONUMENT A 142.724.61'

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 *Charles Douglas Davidson*

R.P.E.: _____ L.L.S.: P.S. NO. 819



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

DATE: SEPTEMBER 4, 2014

OPERATOR'S WELL #: SHR 40 HHS

API WELL # 47 095 02210H6A

STATE COUNTY PERMIT

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

WATERSHED: MIDDLE ISLAND CREEK ELEVATION: 771'

COUNTY/DISTRICT: CENTERVILLE / TYLER QUADRANGLE: SHIRLEY, W. VA

SURFACE OWNER: NOBLE ENERGY, INC ACREAGE: 572.64

OIL & GAS ROYALTY OWNER: DAVID L. MAPLE, ET AL. ACREAGE: 357.43

DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE

PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON

CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY)

TARGET FORMATION: BURKETT ESTIMATED DEPTH: TVD: 6,295' ± TMD: 16,119' ±

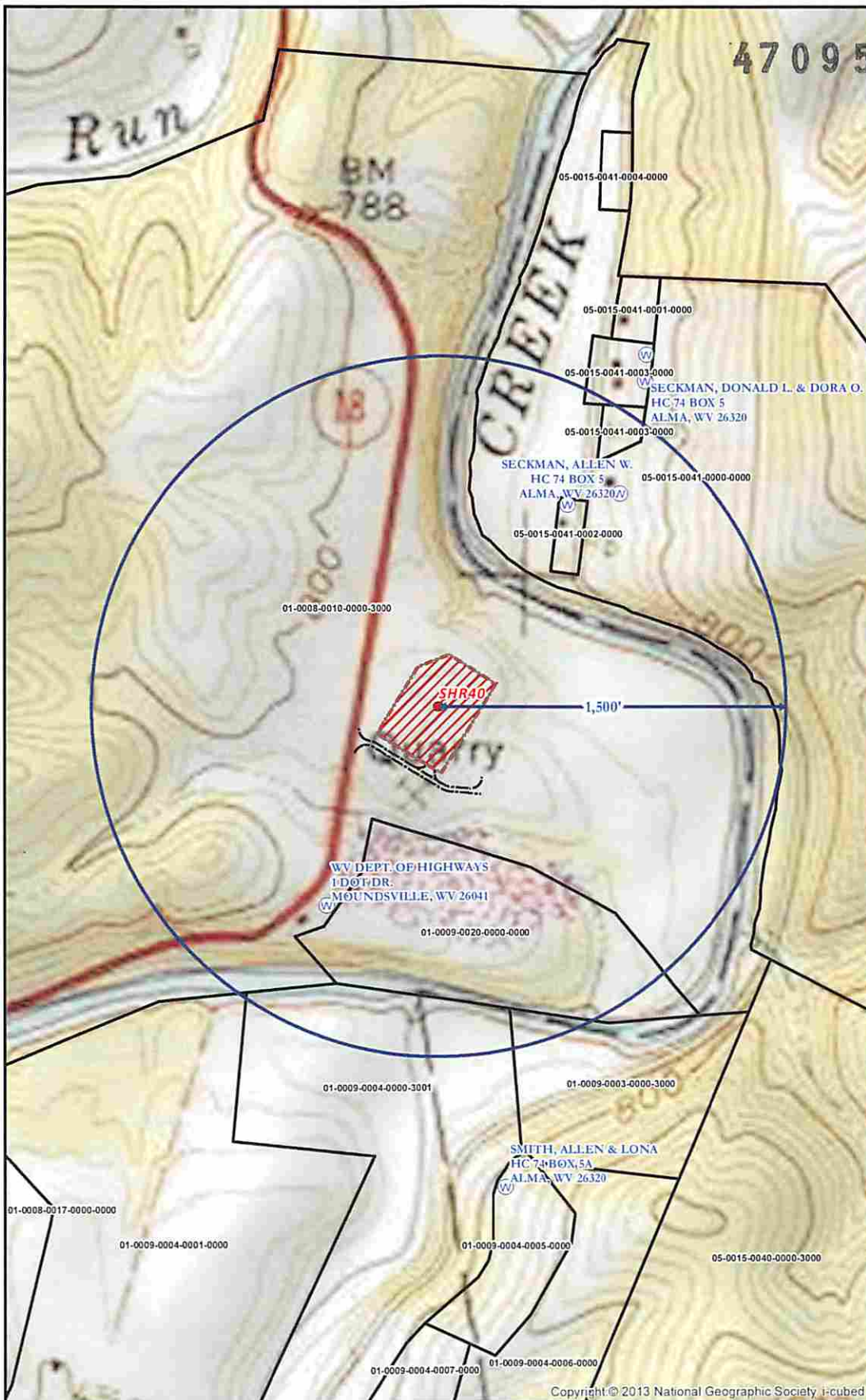
WELL OPERATOR: NOBLE ENERGY, INC. DESIGNATED AGENT: STEVEN M. GREEN

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

12/19/2014

4709502210



SHR 40 SITE SAFETY PLAN - SITE WELL LOCATION -		0 250 500 1,000 Feet 1 Inch = 500 Feet	Date: 9/9/2014 Author: Christopher Glover
● Well Pad (W) Water Well --- Access Road	[] Surface Parcels [] Water Wells Buffer [] Well Pad Boundary	Projection: NAD 1927 StatePlane West Virginia North FIPS 4701 Units: Foot US **Disclaimer: All data is licensed for use by Noble Energy Inc. use only.**	