

Well is located on topo map 635 feet south of Latitude: 39° 25' 00"

Well is located on topo map 353 feet west of Longitude: 80° 50' 00"

REFERENCE DETAIL



SURFACE HOLE LOCATION (SHL)

UTM 17 - NAD83
 N: 4362836.658
 E: 514239.477
 NAD27_WV NORTH
 N: 336008.760
 E: 1622901.774
 LAT/LON DATUM-NAD83
 LAT: 39.414931
 LON: -80.834586

APPROX. LANDING POINT

UTM 17 - NAD83
 N: 4362741.365
 E: 514608.542
 NAD27_WV NORTH
 N: 335675.810
 E: 1624107.650
 LAT/LON DATUM-NAD83
 LAT: 39.414067
 LON: -80.830301

BOTTOM HOLE LOCATION

UTM 17 - NAD83
 N: 4360088.186
 E: 515624.675
 NAD27_WV NORTH
 N: 326913.660
 E: 1627296.810
 LAT/LON DATUM-NAD83
 LAT: 39.390142
 LON: -80.818559

LINE TABLE

LINE	BEARING	DISTANCE
R2	S31°20'14"E	266.83'
R3	S81°17'42"E	265.13'
R4	N22°17'22"E	284.80'
R5	N44°22'46"E	514.34'
R6	N55°47'45"W	859.38'



- 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.

LEGEND

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

WELLS WITHIN 3000'

- EXISTING GAS WELL
- RECORD GAS WELL



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

FILE #: SHR 40 CHS
 DRAWING #: SHR 40 CHS
 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

PLACE SEAL HERE

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

WATERSHED: MIDDLE ISLAND CREEK
 COUNTY/DISTRICT: CENTERVILLE / TYLER
 SURFACE OWNER: NOBLE ENERGY, INC
 OIL & GAS ROYALTY OWNER: DAVID L. MAPLE, ET AL.



DATE: SEPTEMBER 4, 2014
 OPERATOR'S WELL #: SHR 40 CHS
 API WELL # 47 095 02205
 STATE COUNTY PERMIT

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

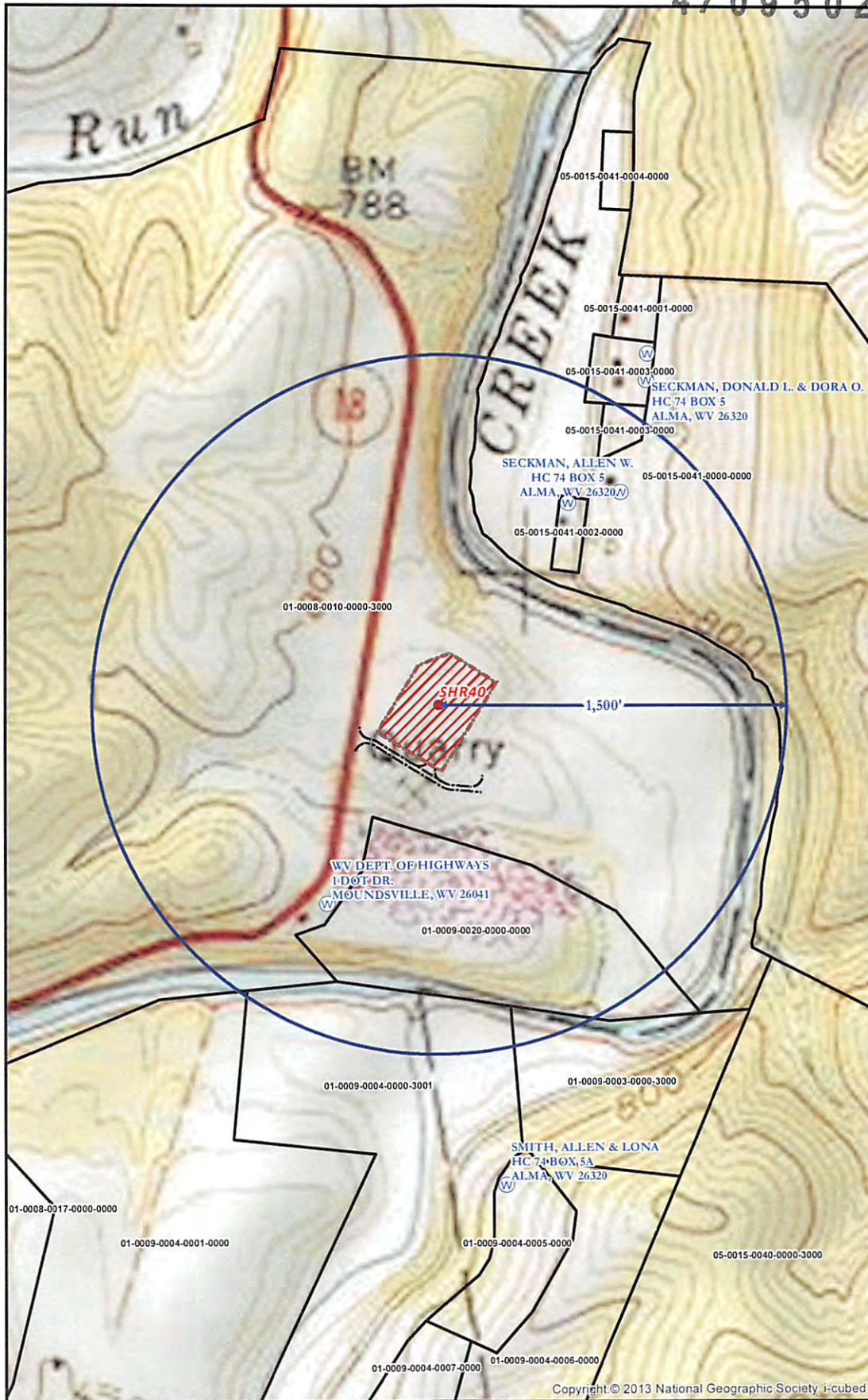
ELEVATION: 771'
 QUADRANGLE: SHIRLEY, W. VA
 ACREAGE: 572.64
 ACREAGE: 357.43

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
 WELL OPERATOR: NOBLE ENERGY, INC.
 Address: 333 TECHNOLOGY DRIVE, SUITE 116
 City CANONSBURG State PA Zip Code 15317

ESTIMATED DEPTH: TVD: 6,295' ± TMD: 16,287' ±
 DESIGNATED AGENT: STEVEN M. GREEN
 Address: 500 VIRGINIA STREET EAST, UNITED CENTER SUITE 590
 City CHARLESTON State WV Zip Code 25301

12/19/2014



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 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.**	noble energy