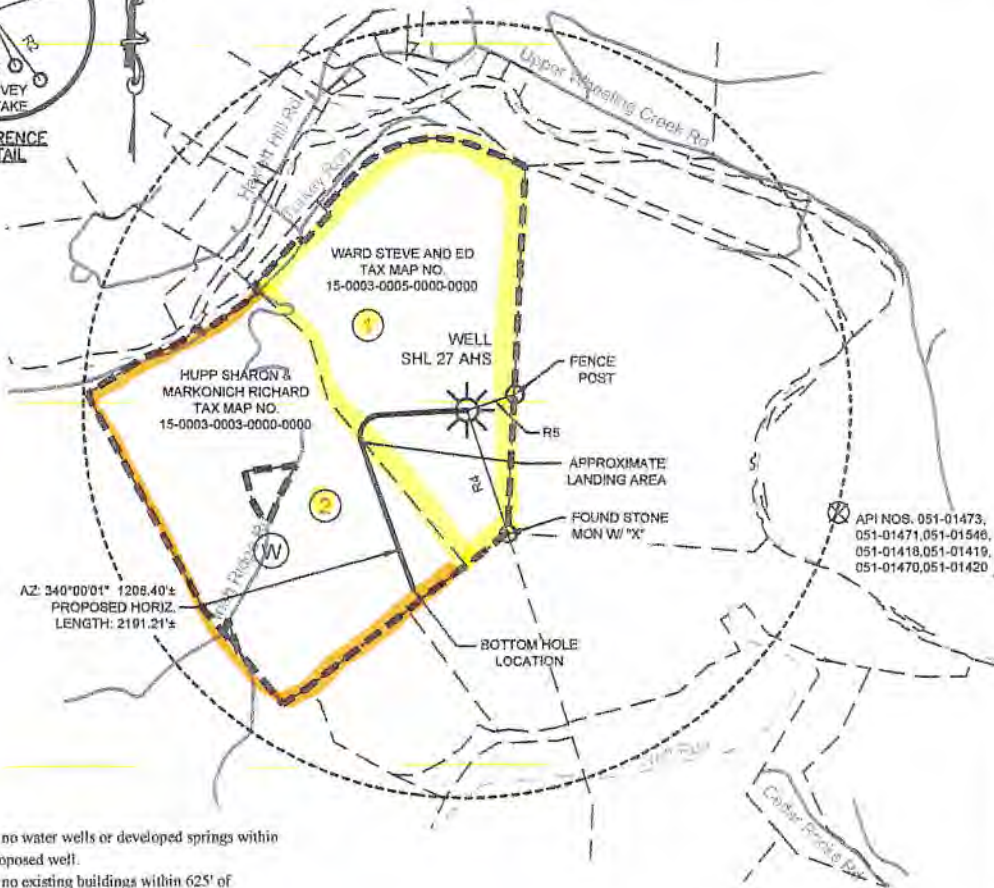
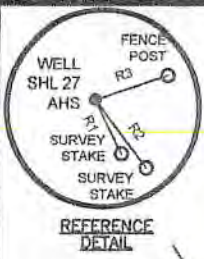


Well is located on topo map 2 feet south of Latitude: 39° 57' 00"

Well is located on topo map 681 feet west of Longitude: 80° 35' 00"



SURFACE HOLE LOCATION (SHL)
 UTM 17 - NAD83
 N: 4423214.437
 E: 535381.603
 NAD27, WV NORTH
 N: 532976.406
 E: 1695582.838
 LAT/LON DATUM-NAD83
 LAT: 39.958330
 LON: -80.585752

APPROX. LANDING POINT
 UTM 17 - NAD83
 N: 4423133.133
 E: 535131.203
 NAD27, WV NORTH
 N: 532723.363
 E: 1694756.717
 LAT/LON DATUM-NAD83
 LAT: 39.957608
 LON: -80.588686

BOTTOM HOLE LOCATION
 UTM 17 - NAD83
 N: 4422789.298
 E: 535262.902
 NAD27, WV NORTH
 N: 531587.826
 E: 1695170.018
 LAT/LON DATUM-NAD83
 LAT: 39.954505
 LON: -80.587165

LINE TABLE

LINE	BEARING	DISTANCE
R1	N26°18'39"W	311.12'
R2	N37°08'31"W	440.81'
R3	S72°00'50"W	395.27'
R4	N18°40'44"W	1010.66'
R5	S72°00'50"W	395.27'

LEGEND

- TOPO MAP POINT
- PROPOSED WELL
- WATER SOURCE
- LEASED NUMBER BASED ON ATTACHED WVA61 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:**
- 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 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.

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

**WATER WELLS:
 NONE FOUND**

FILE #: SHL 27 AHS
 DRAWING #: SHL 27 AHS
 SCALE: 1"=1500'
 MINIMUM DEGREE OF ACCURACY: 1/2500
 PROVEN SOURCE USGS MONUMENT OF ELEVATION: U 124: 951.16'

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: OCTOBER 16, 2014 - REV. JANUARY 6, 2015
 OPERATOR'S WELL #: SHL 27 AHS
 API WELL # 47 051
 STATE COUNTY PERMIT

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

WATERSHED: WHEELING CREEK ELEVATION: 1,189.0'
 COUNTY/DISTRICT: MARSHALL / WEBSTER QUADRANGLE: MAJORSVILLE, W. VA
 SURFACE OWNER: STEVE WARD AND ED WARD ACREAGE: 122.47
 OIL & GAS ROYALTY OWNER: BOUNTY MINERALS, LLC ACREAGE: 122.47

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: MARCELLUS ESTIMATED DEPTH: TVD: 6,527' ± TMD: 9,008' ±
 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