

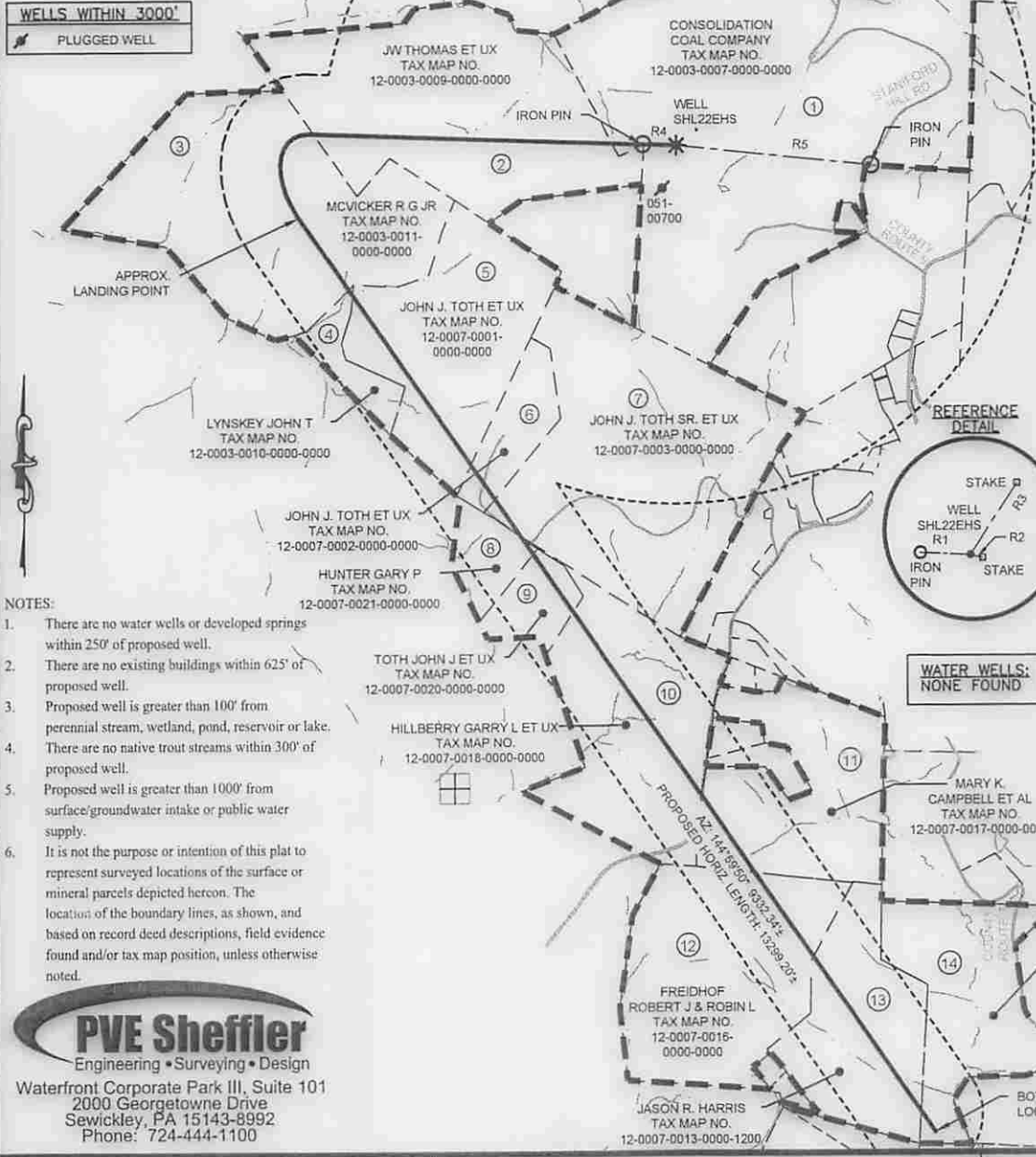
Well is located on topo map 11,190 feet south of Latitude: 40° 02' 30"

LINE TABLE		
LINE	BEARING	DISTANCE
R1	S87°32'32"E	279.72'
R2	N78°13'55"W	71.71'
R3	S33°48'54"W	474.46'
R4	S87°32'32"E	279.72'
R5	N84°06'42"W	1644.56'

**WELLS WITHIN 3000'**  
 PLUGGED WELL

**LEGEND**

- TOPO MAP POINT
- WELL
- WATER SOURCE
- LEASED NUMBER
- BASED ON
- ATTACHED WV6A1
- ALL ARE POINTS
- UNLESS
- OTHERWISE NOTED
- MINERAL TRACT
- BOUNDARY
- PARCEL LINES
- PROPOSED
- HORIZONTAL WELL
- WELL REFERENCE
- STREAM
- CENTERLINE
- ROAD



- 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.

**SURFACE HOLE LOCATION (SHL)**

UTM 17 - NAD83  
 N: 4429058.693  
 E: 536133.639  
 NAD27, WV NORTH  
 N: 552113.161  
 E: 1698371.190  
 LAT/LON DATUM - NAD83  
 LAT: 40.010953  
 LON: -80.576623

**APPROX. LANDING POINT**

UTM 17 - NAD83  
 N: 4428864.829  
 E: 535168.167  
 NAD27, WV NORTH  
 N: 551530.050  
 E: 1695192.430  
 LAT/LON DATUM - NAD83  
 LAT: 40.009247  
 LON: -80.587945

**BOTTOM HOLE LOCATION**

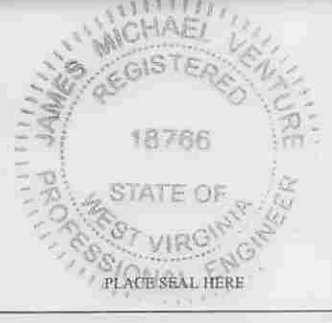
UTM 17 - NAD83  
 N: 4426563.253  
 E: 536838.003  
 NAD27, WV NORTH  
 N: 543885.615  
 E: 1700545.535  
 LAT/LON DATUM - NAD83  
 LAT: 39.988439  
 LON: -80.568511

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

FILE #: SHL 22 EHS  
 DRAWING #: SHL 22 EHS  
 SCALE: 1"=1500'  
 MINIMUM DEGREE OF ACCURACY: 1/2500  
 PROVEN SOURCE OF ELEVATION: U.S.G.S. MONUMENT WILSON KNOB 1462.02

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:   
 R.P.E.: 18766 L.L.S.: P.S. NO.



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

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

WATERSHED: WHEELING CREEK ELEVATION: 1322'  
 COUNTY/DISTRICT: MARSHALL / SAND HILL QUADRANGLE: VALLEY GROVE, W. VA.  
 SURFACE OWNER: CONSOL MINING CO. (CONSOL ENERGY) ACREAGE: 170.55  
 OIL & GAS ROYALTY OWNER: CNX GAS COMPANY, LLC, ET AL. ACREAGE: 170.55

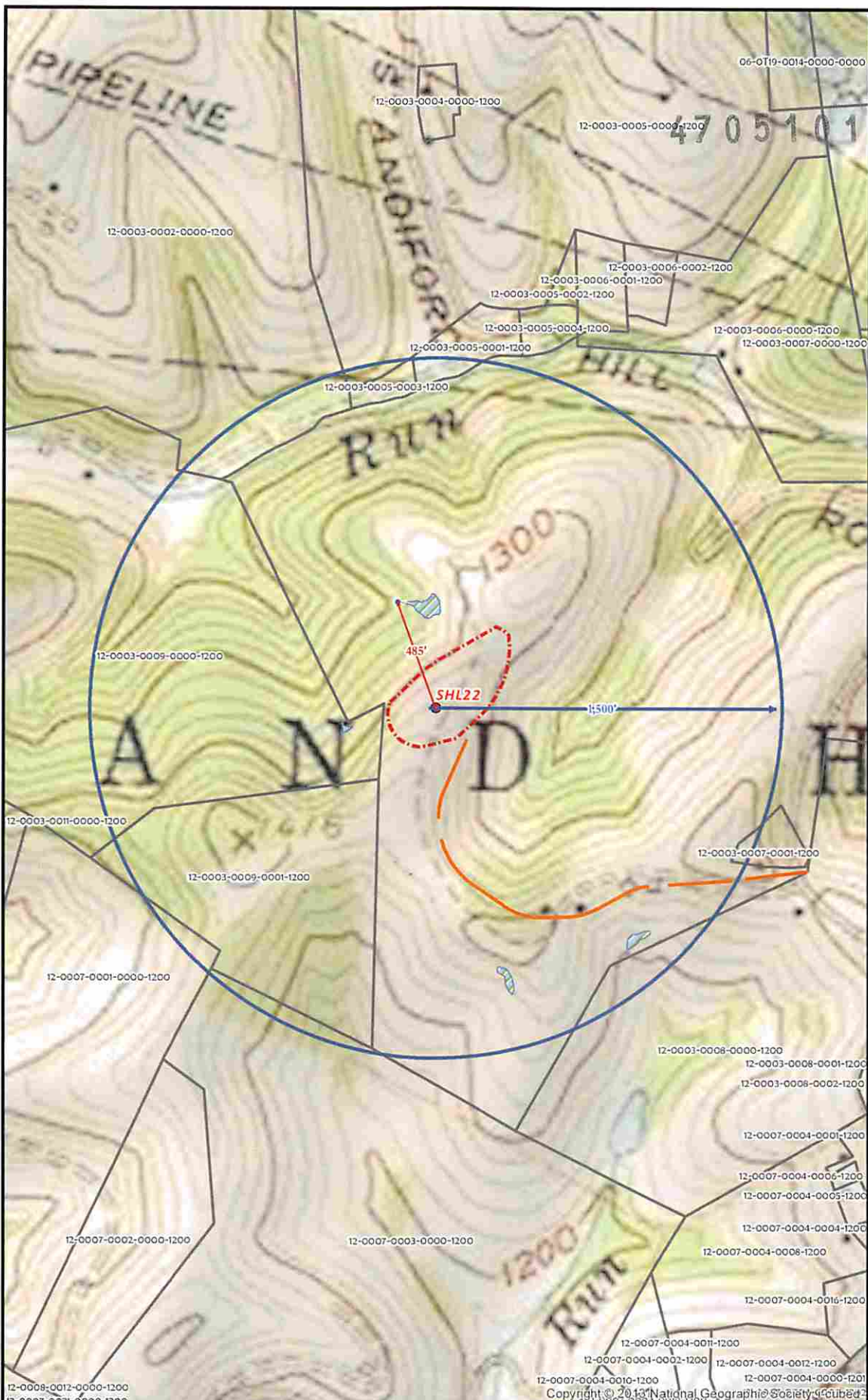
DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE   
 PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  PLUG AND ABANDON   
 CLEAN OUT & REPLUG  OTHER CHANGE  (SPECIFY)

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

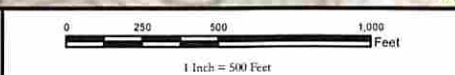
DATE: SEPTEMBER 2, 2014 REV: DECEMBER 09, 2014  
 OPERATOR'S WELL #: SHL 22 EHS  
 API WELL # 47 051 01811 H6A  
 STATE COUNTY PERMIT

ESTIMATED DEPTH: TVD: 6,680 ± TMD 17,654 ±  
 DESIGNATED AGENT: STEVEN M. GREEN  
 Address: 500 VIRGINIA STREET EAST, UNITED CENTER SUITE 590  
 City CHARLESTON State WV Zip Code 25301

02/27/2015



**SHL 22 SITE SAFETY PLAN**  
**- SITE WELL LOCATION -**



Date: 7/24/2014  
 Author: Christopher Glover

- Well Pad
- SPRING
- Well Pad Boundary
- Water Wells Buffer
- Parcels
- Counties
- States

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.\*\***



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