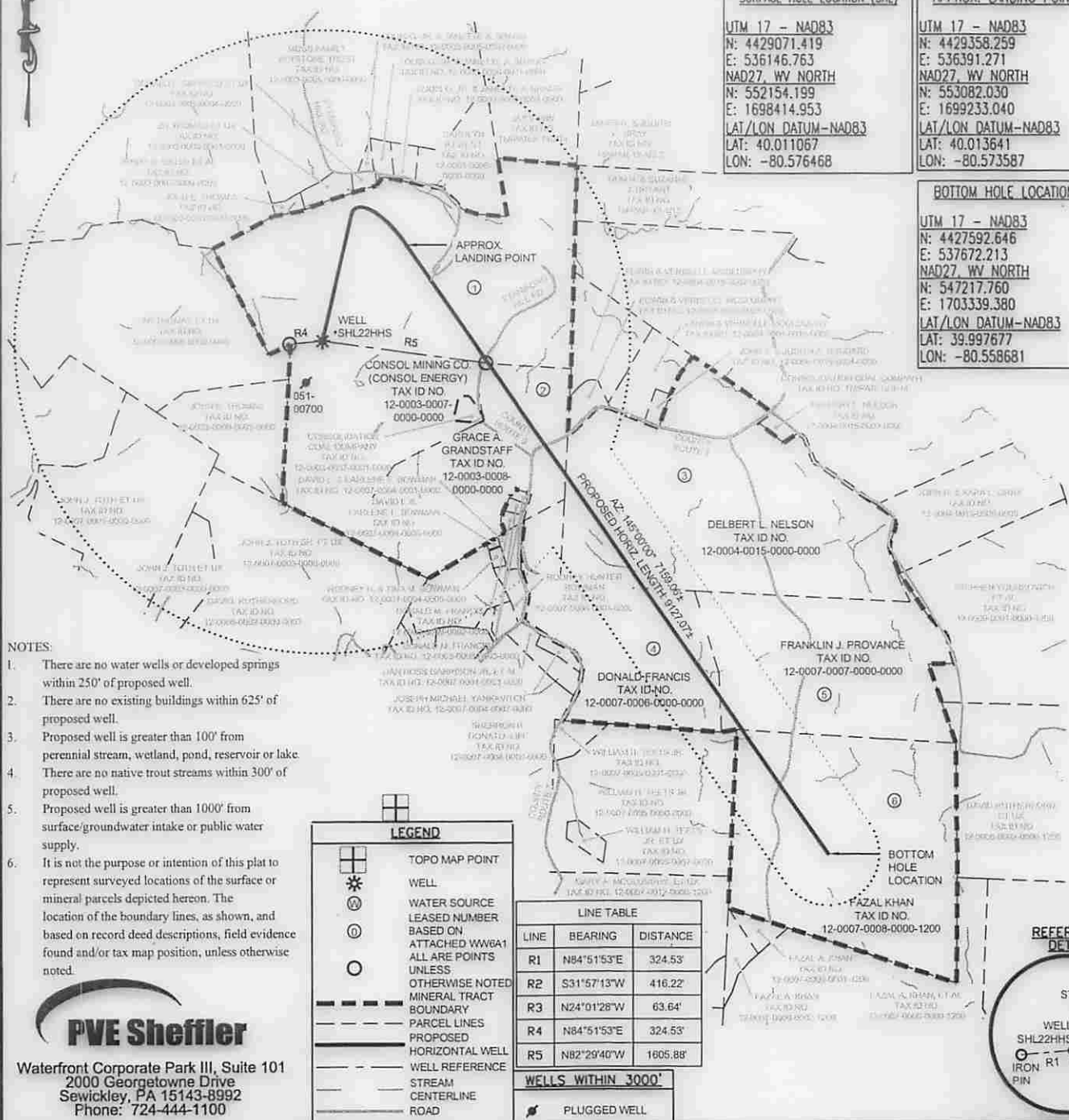


Well is located on topo map 11.163

feet south of Latitude: 40° 02' 30"

Well is located on topo map 9.810

feet west of Longitude: 80° 32' 30"



SURFACE HOLE LOCATION (SHL)
 UTM 17 - NAD83
 N: 4429071.419
 E: 536146.763
 NAD27, WV NORTH
 N: 552154.199
 E: 1698414.953
 LAT/LON DATUM-NAD83
 LAT: 40.011067
 LON: -80.576468

APPROX. LANDING POINT
 UTM 17 - NAD83
 N: 4429358.259
 E: 536391.271
 NAD27, WV NORTH
 N: 553082.030
 E: 1699233.040
 LAT/LON DATUM-NAD83
 LAT: 40.013641
 LON: -80.573587

BOTTOM HOLE LOCATION
 UTM 17 - NAD83
 N: 4427592.646
 E: 537672.213
 NAD27, WV NORTH
 N: 547217.760
 E: 1703339.380
 LAT/LON DATUM-NAD83
 LAT: 39.997677
 LON: -80.558681

- 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.

LEGEND

- TOPO MAP POINT
- 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
- CENTERLINE
- ROAD

LINE TABLE

LINE	BEARING	DISTANCE
R1	N84°51'53"E	324.53'
R2	S31°57'13"W	416.22'
R3	N24°01'28"W	63.64'
R4	N84°51'53"E	324.53'
R5	N82°29'40"W	1805.88'

WELLS WITHIN 3000'

PLUGGED WELL



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

FILE #: SHL 22 HHS
 DRAWING #: SHL 22 HHS
 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: *Charles Jeffrey 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

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 ESTIMATED DEPTH: TVD: 6,680'± TMD: 14,533'±
 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 CANNONSBURG State PA Zip Code 15317 City CHARLESTON State WV Zip Code 25301

DATE: JULY 15, 2014 REV. JULY 21, 2014

OPERATOR'S WELL #: SHL 22 HHS

API WELL # 47 051 01767464
 STATE COUNTY PERMIT

11/21/2014

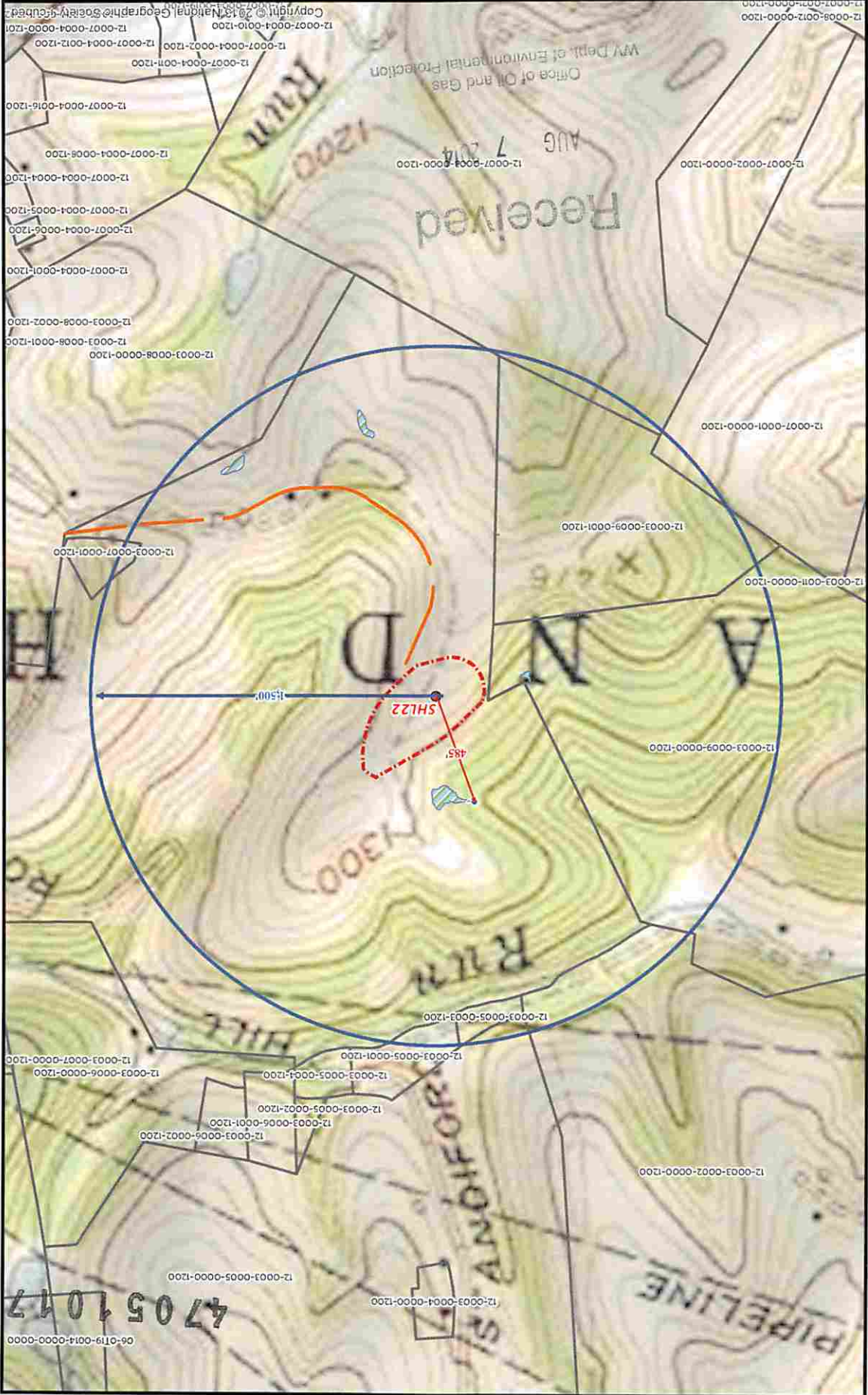
6
6
North Arrow
Date: 7/24/2014



Scale: 1 inch = 500 Feet
0 250 500 1,000 Feet

SHT 22 SITE SAFETY PLAN
- SITE WELL LOCATION -

- Well Pad
- Well Boundary
- Well Path
- Well Water Right
- Exclosure Fence
- Stake
- Well Pad Boundary
- Chute
- Well Pad
- Well Path



4705101767