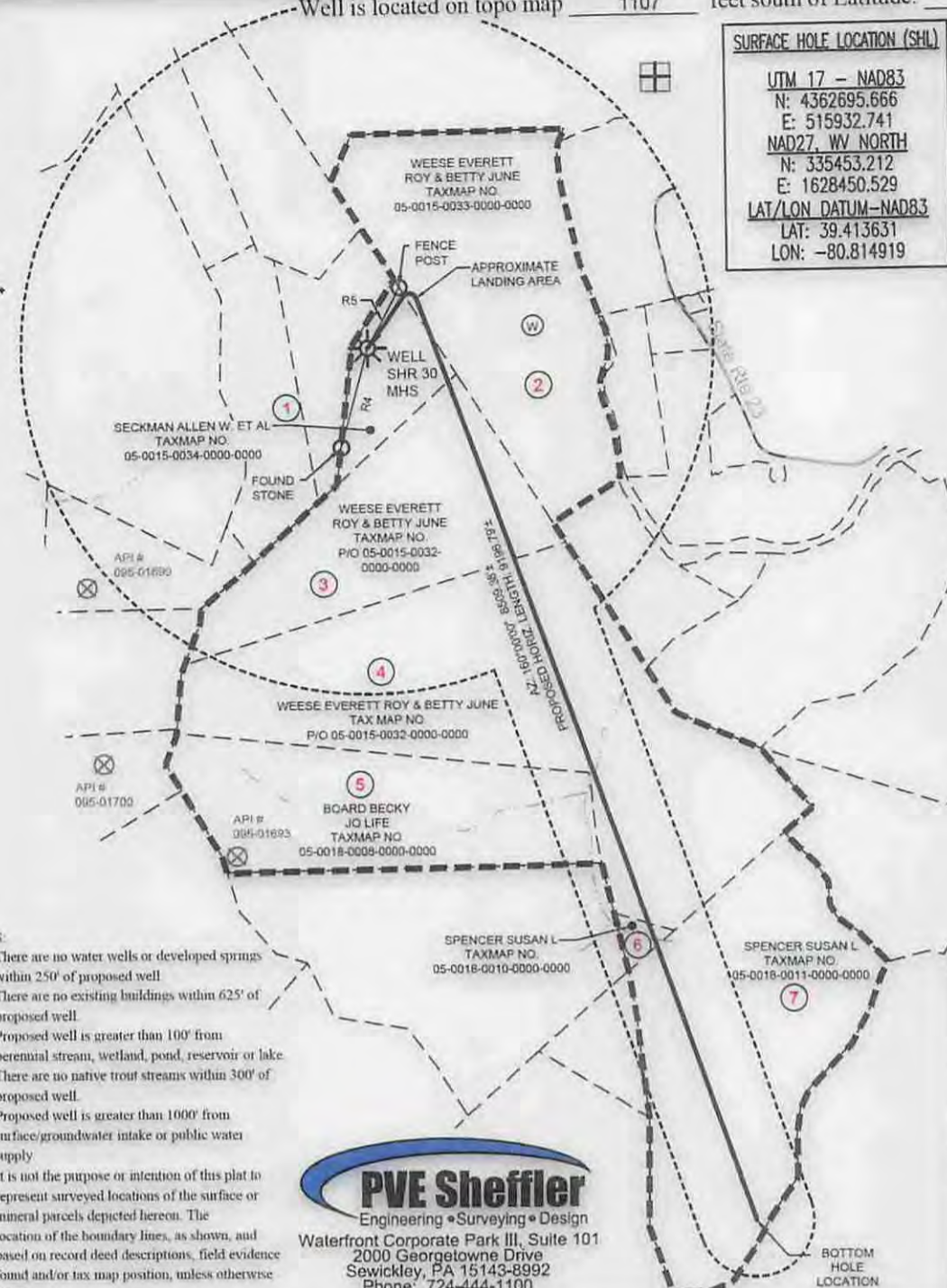


Well is located on topo map 1107 feet south of Latitude: 39° 25' 00"

Well is located on topo map 6573 feet west of Longitude: 80° 47' 30"



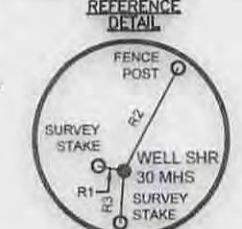
SURFACE HOLE LOCATION (SHL)
 UTM 17 - NAD83
 N: 4362695.666
 E: 515932.741
 NAD27, WV NORTH
 N: 335453.212
 E: 1628450.529
 LAT/LON DATUM-NAD83
 LAT: 39.413631
 LON: -80.814919

APPROX. LANDING POINT
 UTM 17 - NAD83
 N: 4362829.024
 E: 516061.555
 NAD27, WV NORTH
 N: 335883.762
 E: 1628880.537
 LAT/LON DATUM-NAD83
 LAT: 39.414831
 LON: -80.813420

BOTTOM HOLE LOCATION
 UTM 17 - NAD83
 N: 4360407.755
 E: 516988.863
 NAD27, WV NORTH
 N: 327887.500
 E: 1631790.924
 LAT/LON DATUM-NAD83
 LAT: 39.392996
 LON: -80.802709

LINE TABLE

LINE	BEARING	DISTANCE
R1	N78°44'49"W	138.08'
R2	N29°02'28"E	598.72'
R3	S04°17'38"W	268.09'
R4	S15°06'55"W	892.42'
R5	N28°02'26"E	598.72'



LEGEND

- TOPO MAP POINT
- PROPOSED WELL
- WATER SOURCE
- LEASED NUMBER BASED ON ATTACHED WW6A1
- ALL ARE POINTS UNLESS OTHERWISE NOTED
- MINERAL TRACT BOUNDARY
- PARCEL LINES
- PROPOSED
- HORIZONTAL WELL
- WELL REFERENCE
- STREAM/ WATERWAY
- ROAD
- 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 herein. 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
 Engineering • Surveying • Design
 Waterfront Corporate Park III, Suite 101
 2000 Georgetown Drive
 Sewickley, PA 15143-8992
 Phone: 724-444-1100

FILE #: SHR 30 MHS
 DRAWING #: SHR 30 MHS
 SCALE: 1"=1500'
 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:

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



DATE: DECEMBER 30, 2014 - REV. JANUARY 7, 2015
 OPERATOR'S WELL #: SHR 30 MHS H6A
 API WELL # 47 095 02237
 STATE COUNTY PERMIT

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

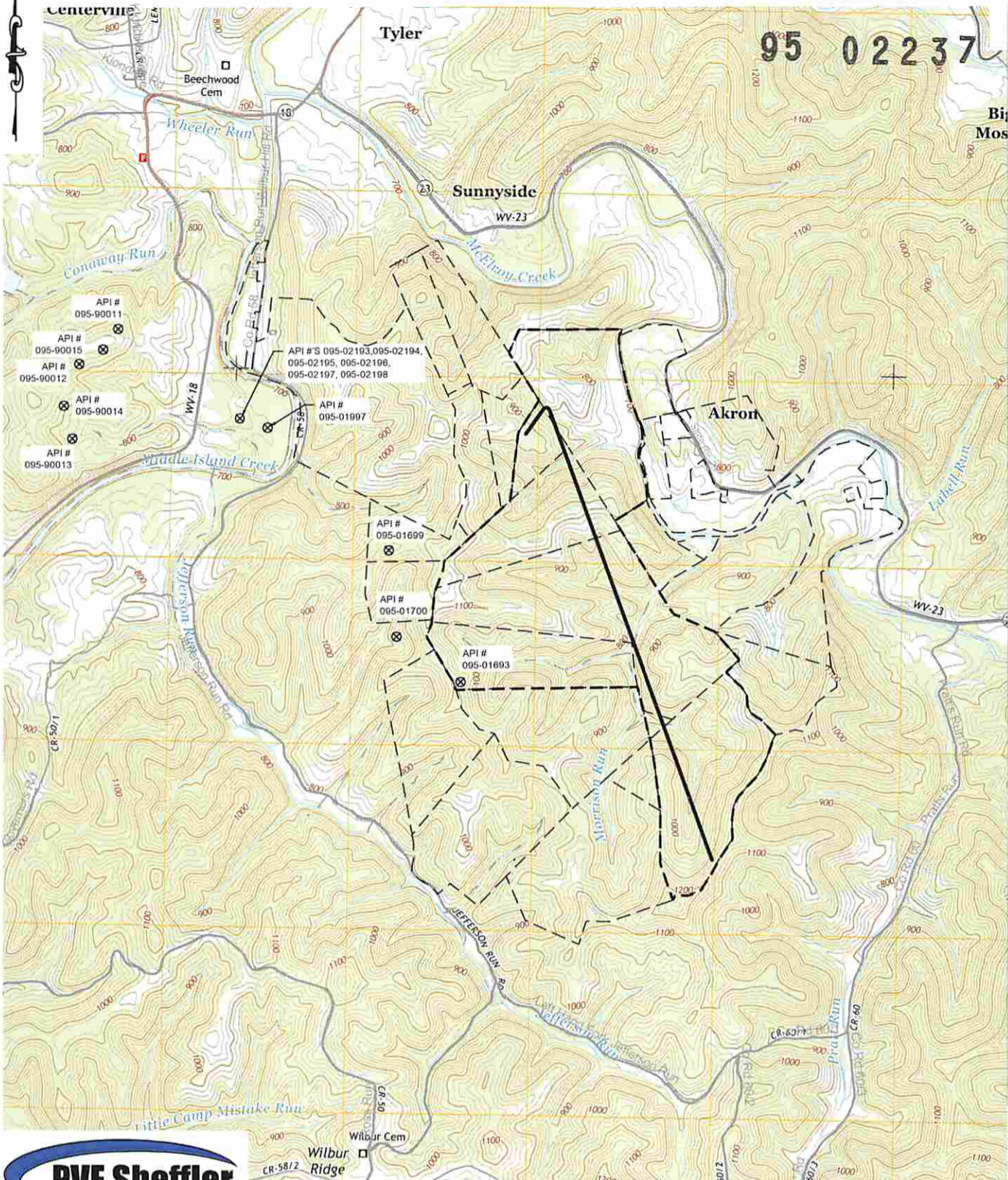
WATERSHED: McELROY CREEK ELEVATION: 920.20
 COUNTY/DISTRICT: McELROY / TYLER QUADRANGLE: SHIRLEY, W. VA
 SURFACE OWNER: ALLEN W. SECKMAN, ET AL. ACREAGE: 20.02
 OIL & GAS ROYALTY OWNER: ALLEN W. SECKMAN, ET AL. ACREAGE: 20.02

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 / BURKETT ESTIMATED DEPTH: TVD: 6,568' ± TMD: 15,957' ±
 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

04/17/2015

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RECEIVED
 Office of Oil and Gas
 JAN 6 2015

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