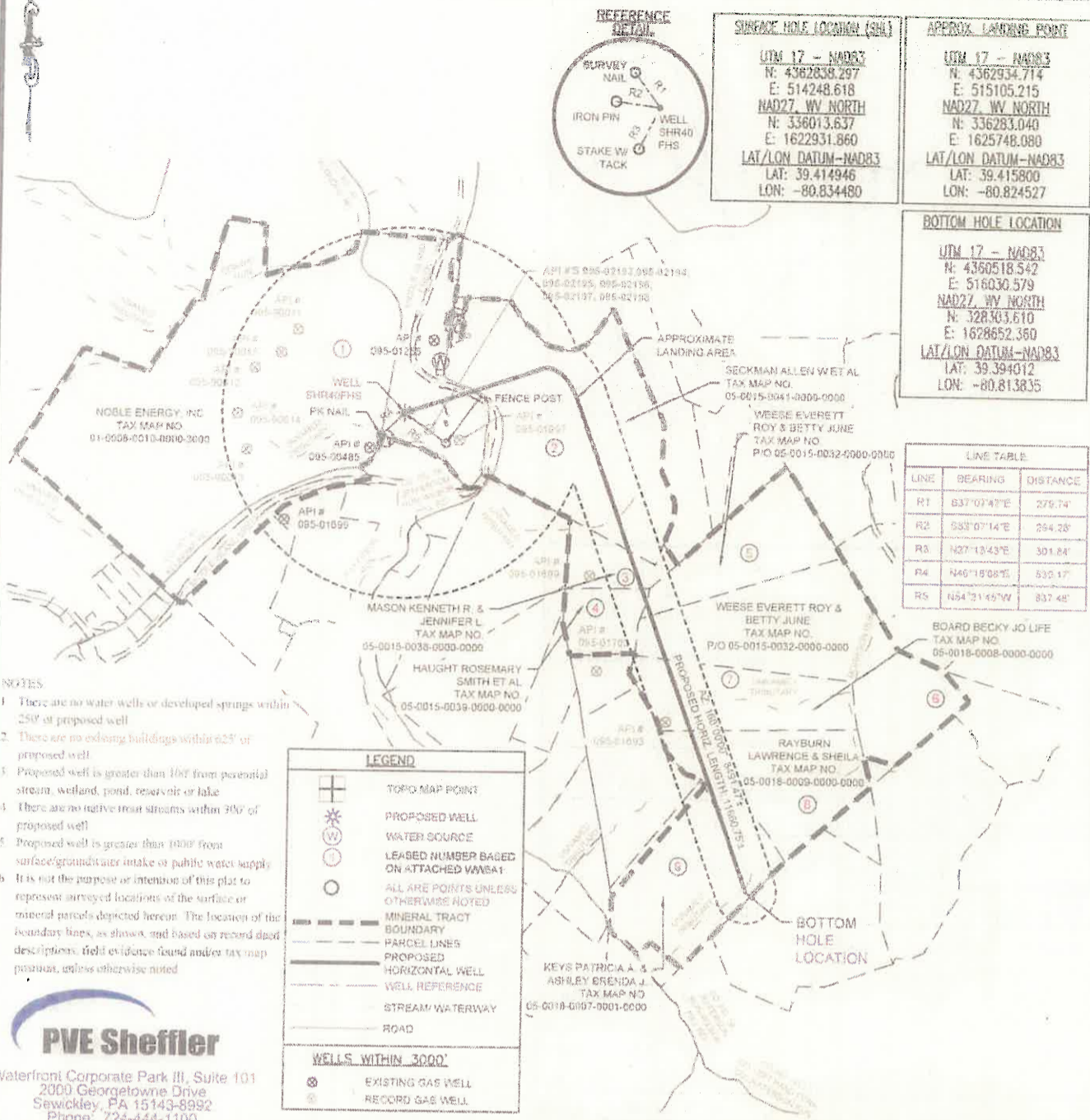


Well is located on topo map 630 feet south of Latitude: 39° 25' 00"

Well is located on topo map 323 feet west of Longitude: 80° 50' 00"



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

FILE # SHR 40 FHS
DRAWING # SHR 40 FHS
SCALE: 1"=2500'
MINIMUM DEGREE OF ACCURACY 1/2500
PROVEN SOURCE USGS MONUMENT OF ELEVATION 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 R. Sheffler*
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: MIDDLE ISLAND CREEK
COUNTY/DISTRICT: CENTERVILLE / TYLER
SURFACE OWNER: NOBLE ENERGY, INC
OIL & GAS ROYALTY OWNER: DAVID L. MAPEL, ET AL

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: 15917



DATE: SEPTEMBER 22, 2014 REV: SEPTEMBER 30, 2014
OPERATOR'S WELL #: SHR 40 FHS
API WELL # 47 065 02214
STATE COUNTY PERMIT

ELEVATION: 771'
QUADRANGLE: SHIRLEY, W VA
ACREAGE: 572.64
ACREAGE: 367.43

ESTIMATED DEPTH: TVD: 6,379' ± TMD: 16,118' ±
DESIGNATED AGENT: STEVEN M. GREEN
Address: 500 VIRGINIA STREET EAST, UNITED CENTER SUITE 500
City: CHARLESTON State: WV Zip Code: 26301