

EXISTING SURFACE LOCATION LONG. W 80°47'30.7" (NAD 27)

Latitude: N 39°50'00"

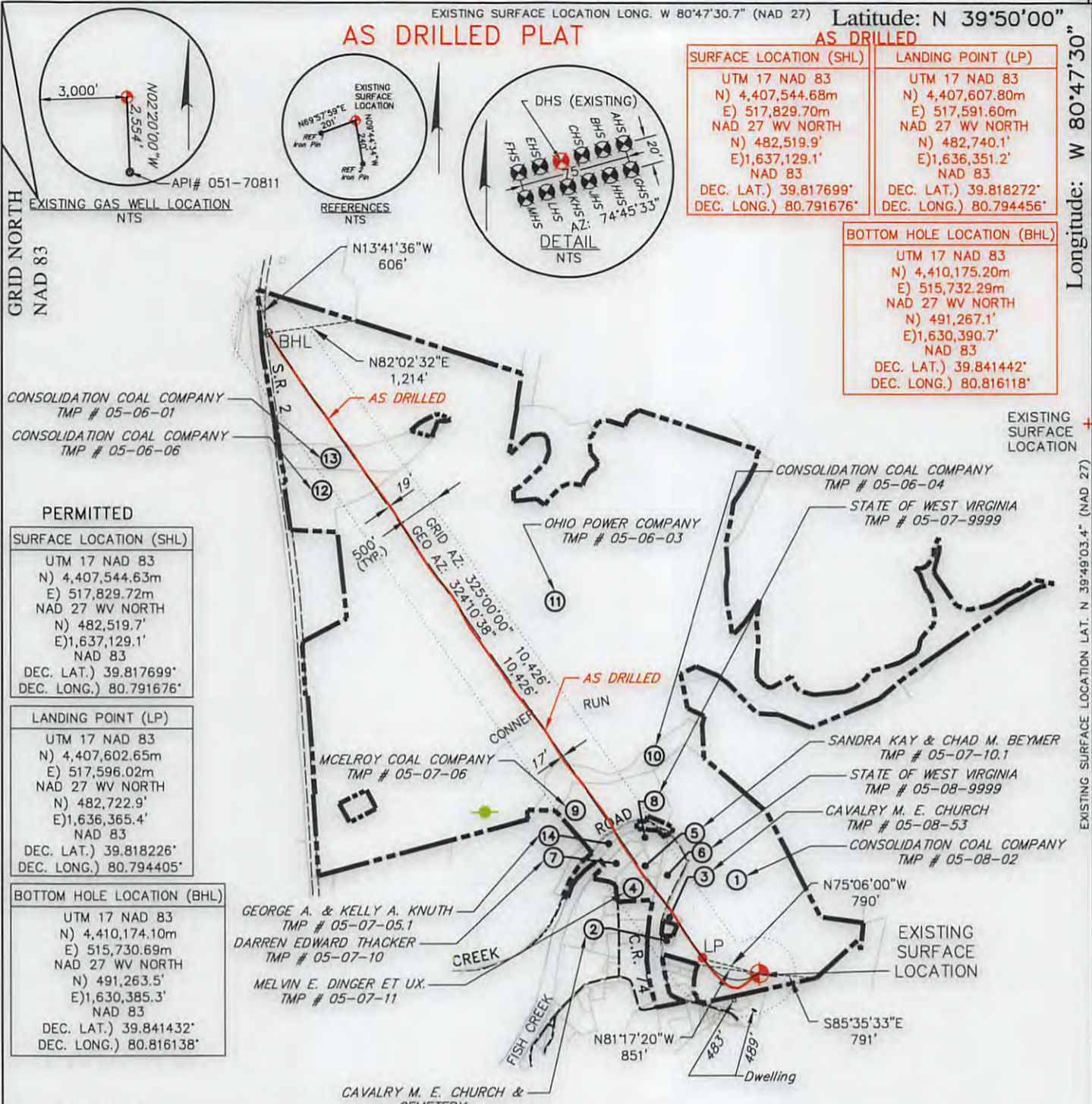
**AS DRILLED PLAT**

**AS DRILLED**

SURFACE LOCATION (SHL)	LANDING POINT (LP)
UTM 17 NAD 83 N) 4,407,544.68m E) 517,829.70m NAD 27 WV NORTH N) 482,519.9' E) 1,637,129.1' NAD 83 DEC. LAT.) 39.817699° DEC. LONG.) 80.791676°	UTM 17 NAD 83 N) 4,407,607.80m E) 517,591.60m NAD 27 WV NORTH N) 482,740.1' E) 1,636,351.2' NAD 83 DEC. LAT.) 39.818272° DEC. LONG.) 80.794456°

**BOTTOM HOLE LOCATION (BHL)**

UTM 17 NAD 83 N) 4,410,175.20m E) 515,732.29m NAD 27 WV NORTH N) 491,267.1' E) 1,630,390.7' NAD 83 DEC. LAT.) 39.841442° DEC. LONG.) 80.816118°
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**PERMITTED**

SURFACE LOCATION (SHL)
UTM 17 NAD 83 N) 4,407,544.63m E) 517,829.72m NAD 27 WV NORTH N) 482,519.7' E) 1,637,129.1' NAD 83 DEC. LAT.) 39.817699° DEC. LONG.) 80.791676°

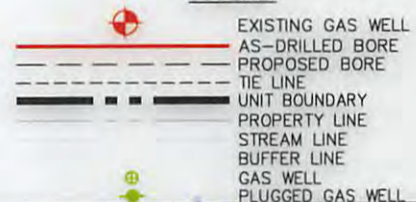
LANDING POINT (LP)
UTM 17 NAD 83 N) 4,407,602.65m E) 517,596.02m NAD 27 WV NORTH N) 482,722.9' E) 1,636,365.4' NAD 83 DEC. LAT.) 39.818226° DEC. LONG.) 80.794405°

BOTTOM HOLE LOCATION (BHL)
UTM 17 NAD 83 N) 4,410,174.10m E) 515,730.69m NAD 27 WV NORTH N) 491,263.5' E) 1,630,385.3' NAD 83 DEC. LAT.) 39.841432° DEC. LONG.) 80.816138°

**GENERAL NOTES:**

1. THE LOCATION OF BOUNDARY LINES SHOWN HEREON ARE BASED ON RECORD DEED, PLATS, AND TAX MAPS BEST FIT TO FOUND FIELD EVIDENCE AND AERIAL PHOTOS, UNLESS OTHERWISE NOTED.
2. THIS PLAT DOES NOT REPRESENT AN ACTUAL BOUNDARY SURVEY OF THE INDIVIDUAL PARCELS.
3. THERE ARE NO EXISTING WATER WELLS OR DEVELOPED SPRINGS WITHIN 250' OF PROPOSED WELL.
4. PROPOSED WELL IS GREATER THAN 100' FROM PERENNIAL STREAM, WETLAND, POND, RESERVOIR OR LAKE.
5. THERE ARE NO NATIVE TROUT STREAMS WITHIN 300' OF PROPOSED WELL.
6. THERE ARE TWO DWELLINGS LOCATED WITHIN 650' OF PROPOSED WELLBORE.
7. THE SURROUNDING LANDS ARE BEING SERVED BY PUBLIC WATER BY THE GRAND VIEW DOOLIN WATER SYSTEM PROVIDED BY MARSHALL COUNTY PUBLIC HEALTH AND SANITATION DIVISION.

**LEGEND**



FILE #: 093842010

DRAWING #: 093842010\_SV-Plat

SCALE: PLAT & TICK: 1" = 2,000'

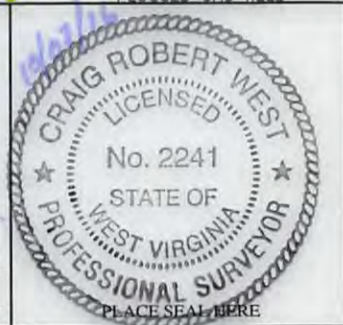
MINIMUM DEGREE OF ACCURACY: 1/200

PROVEN SOURCE OF ELEVATION: NGS (CORS)

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 RULES ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

SIGNED: [Signature]

R.P.E.: \_\_\_\_\_ L.L.S.: 2241



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

**WVDEP**  
OFFICE OF OIL & GAS  
601 57TH STREET  
CHARLESTON, WV 25304

DATE: OCTOBER 7, 2016

OPERATOR'S WELL #: MND 6 DHS

API WELL #: 47 051 01762

STATE: PA COUNTY: FRANKLIN PERMIT: 01762

WELL TYPE:  OIL  GAS  WASTE DISPOSAL  LIQUID INJECTION  PRODUCTION  STORAGE  DEEP  SHALLOW

WATERSHED: FISH CREEK ELEVATION: 722'-DESIGN (NAD 83)

COUNTY/DISTRICT: MARSHALL / FRANKLIN QUADRANGLE: POWHATAN POINT, OHIO-W.VA

SURFACE OWNER: CONSOLIDATION COAL COMPANY ACREAGE: 136.587±

OIL & GAS ROYALTY OWNER: CNX GAS COMPANY LLC and NOBLE ENERGY, INC. ACREAGE: 136.587±

CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  PERFORATE NEW FORMATION  PLUG & ABANDON

DRILL  PLUG OFF OLD FORMATION  CLEAN OUT & REPLUG  OTHER CHANGE (SPECIFY): \_\_\_\_\_

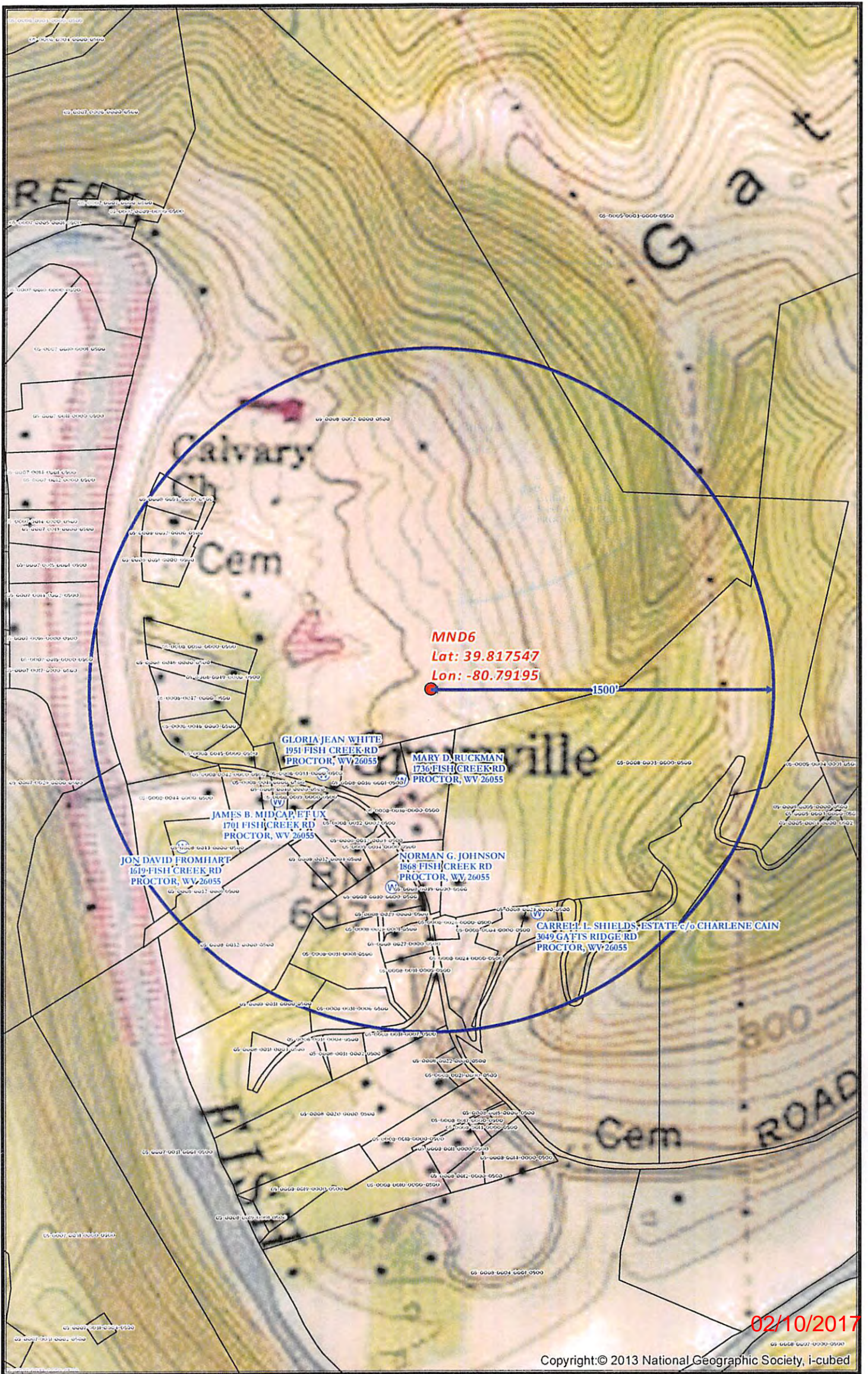
TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: TVD: 5,940'± TMD: 16,882'±

WELL OPERATOR: NOBLE ENERGY, INC. DESIGNATED AGENT: STEVEN GREEN

ADDRESS: 333 TECHNOLOGY DRIVE, SUITE 116 ADDRESS: 1000 NOBLE ENERGY DRIVE

CITY: CANONSBURG STATE: PA ZIP CODE: 15317 CITY: CANONSBURG STATE: PA ZIP CODE: 15317

02/10/2017



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<p><b>MND6 SITE SAFETY PLAN</b> - WATER WELLS PROXIMITY -</p>	<p>0 250 500 1,000 Feet</p> <p>Scale 1" = 500'</p> <p>Projection: NAD 1927 StatePlane West Virginia North FIPS 4701 Units: Foot US</p>		<p>Date: 12/13/2013 Author: Christopher Glover</p>
<p>  Well Pad             Water Well Pervoyer             Water Wells Buffer       </p>	<p><b>Disclaimer: All data is licensed for use by Noble Energy Inc. use only.</b></p>		