

AS DRILLED PLAT

EXISTING SURFACE LOCATION LONG. W 80°47'31.0" (NAD 27)

Latitude: N 39°50'00"

LEGEND

- EXISTING GAS WELL
- AS-DRILLED BORE
- PROPOSED BORE
- TIE LINE
- UNIT BOUNDARY
- PROPERTY LINE
- STREAM LINE
- BUFFER LINE
- GAS WELL
- PLUGGED GAS WELL

AS DRILLED

SURFACE LOCATION (SHL)	LANDING POINT (LP)
UTM 17 NAD 83 N) 4,407,536.16m E) 517,822.63m NAD 27 WV NORTH N) 482,492.3' E) 1,637,105.4' NAD 83 DEC. LAT.) 39.817622° DEC. LONG.) 80.791759°	UTM 17 NAD 83 N) 4,407,281.73m E) 517,151.70m NAD 27 WV NORTH N) 481,694.2' E) 1,634,889.9' NAD 83 DEC. LAT.) 39.815344° DEC. LONG.) 80.799604°

BOTTOM HOLE LOCATION (BHL)

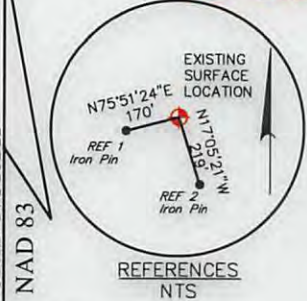
UTM 17 NAD 83 N) 4,408,978.73m E) 515,921.85m NAD 27 WV NORTH N) 487,330.4' E) 1,630,947.2' NAD 83 DEC. LAT.) 39.830658° DEC. LONG.) 80.813932°

GRID NORTH
NAD 83

Longitude: W 80°47'30"

5,747

EXISTING SURFACE LOCATION LAT. N 39°49'03.2" (NAD 27)



REFERENCES NTS

PERMITTED

SURFACE LOCATION (SHL)

UTM 17 NAD 83
N) 4,407,536.23m
E) 517,822.64m
NAD 27 WV NORTH
N) 482,492.5'
E) 1,637,105.4'
NAD 83
DEC. LAT.) 39.817623°
DEC. LONG.) 80.791758°

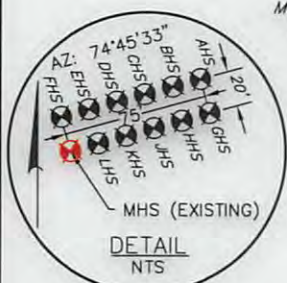
LANDING POINT (LP)

UTM 17 NAD 83
N) 4,407,281.88m
E) 517,150.72m
NAD 27 WV NORTH
N) 481,694.8'
E) 1,634,886.7'
NAD 83
DEC. LAT.) 39.815345°
DEC. LONG.) 80.799616°

BOTTOM HOLE LOCATION (BHL)

UTM 17 NAD 83
N) 4,408,977.67m
E) 515,920.60m
NAD 27 WV NORTH
N) 487,327.0'
E) 1,630,943.0'
NAD 83
DEC. LAT.) 39.830648°
DEC. LONG.) 80.813947°

CONSOLIDATION COAL COMPANY
TMP # 05-07-04



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.

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: *Craig Robert West*

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 MHS**

API WELL #: **47** **051** **01765**

STATE COUNTY PERMIT

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

WATERSHED: **FISH CREEK**

COUNTY/DISTRICT: **MARSHALL / FRANKLIN**

SURFACE OWNER: **CONSOLIDATION COAL COMPANY**

OIL & GAS ROYALTY OWNER: **CNX GAS COMPANY LLC and NOBLE ENERGY, INC.**

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

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

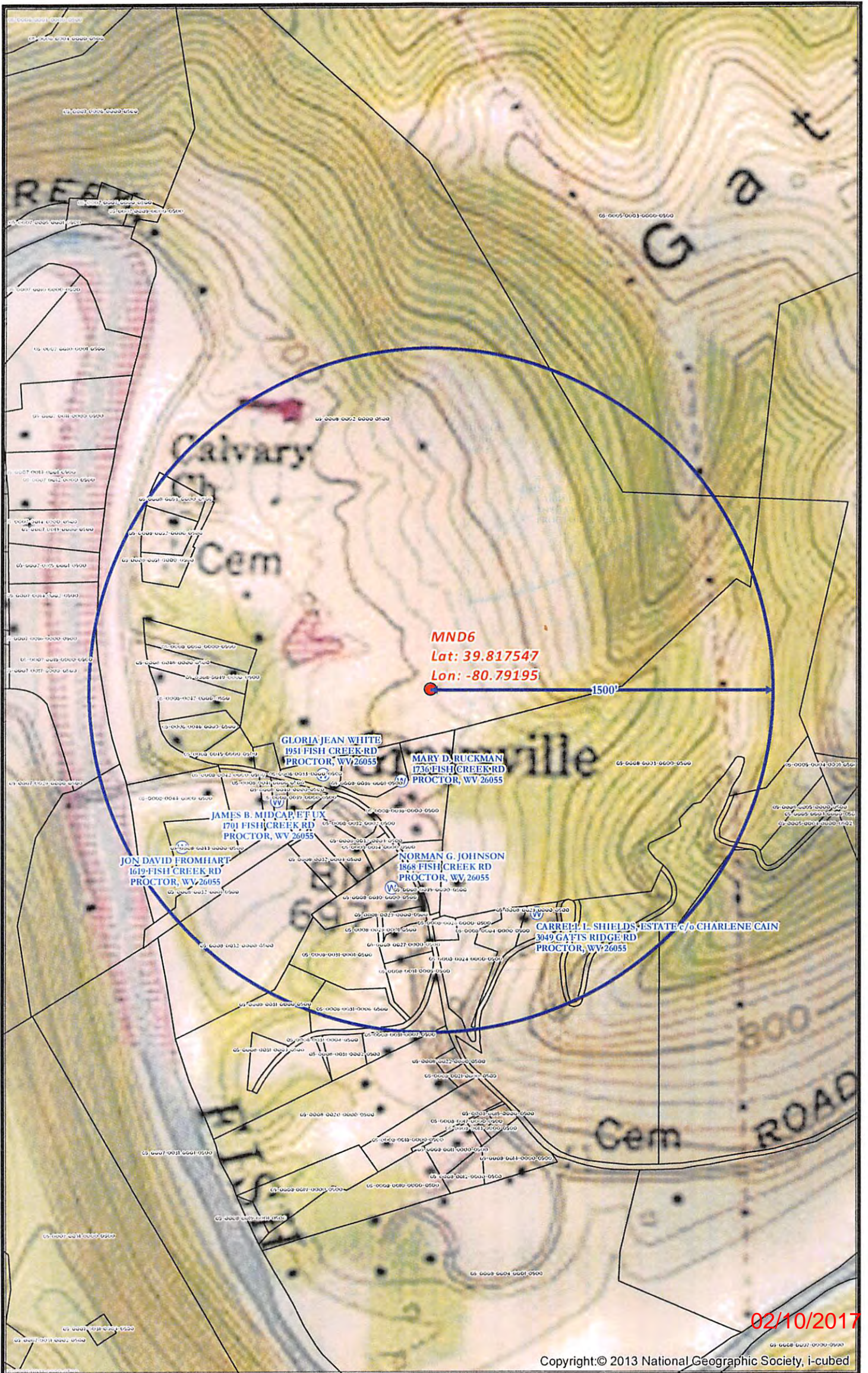
TARGET FORMATION: **MARCELLUS** ESTIMATED DEPTH: **TVD: 5,940'± TMD: 13,804'±**

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

ADDRESS: **333 TECHONOLOGY 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

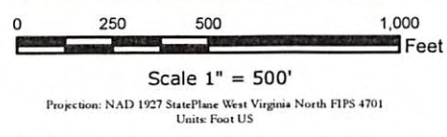


02/10/2017

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MND6 SITE SAFETY PLAN
- WATER WELLS PROXIMITY -

Well Pad
 Water Well Pervoyer
 Water Wells Buffer



noble energy

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Date: 12/13/2013
 Author: Christopher Glover

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 6