

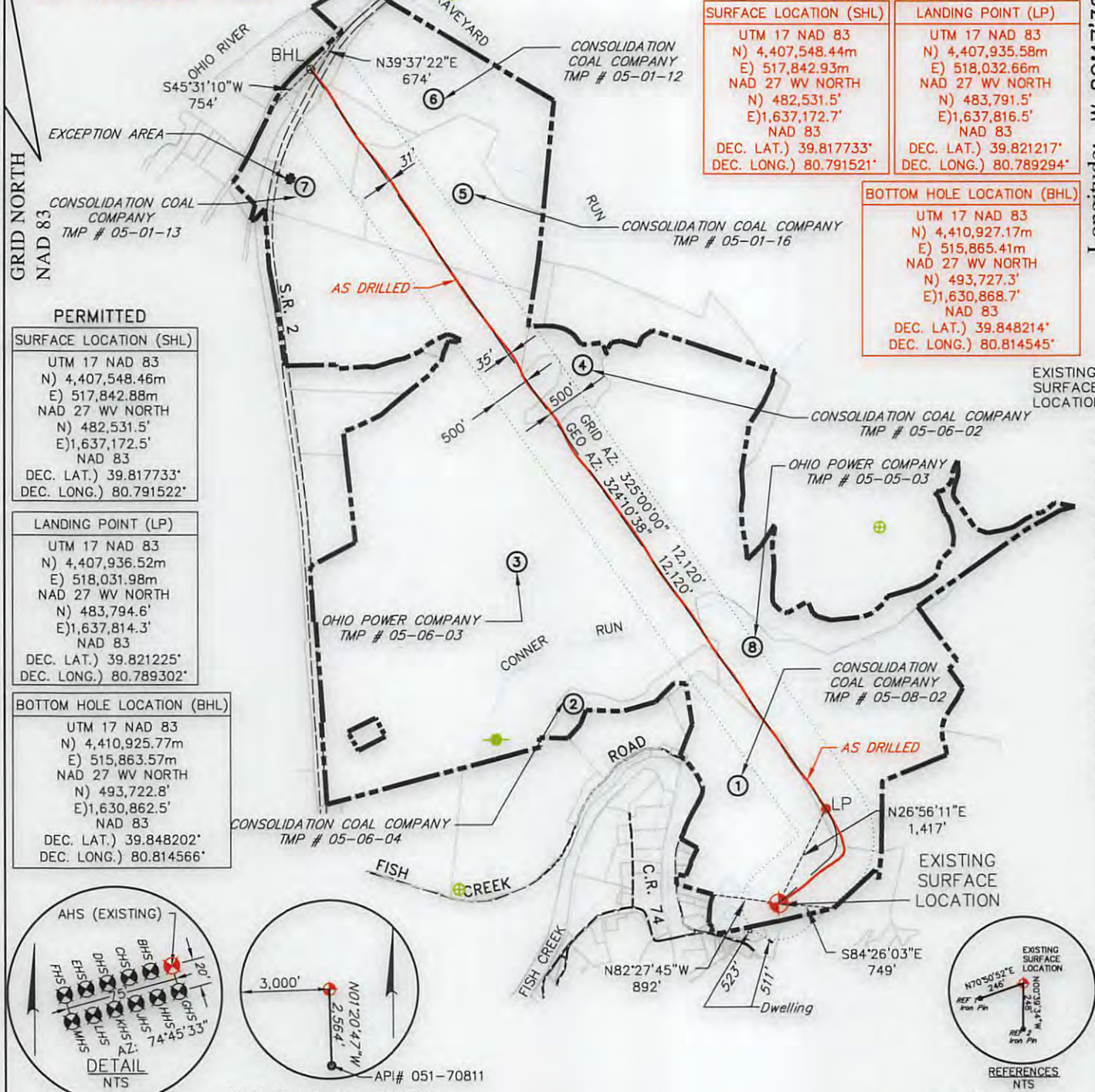
AS DRILLED PLAT

EXISTING SURFACE LOCATION LONG. W 80°47'30.2" (NAD 27)

Latitude: N 39°50'00"
AS DRILLED

SURFACE LOCATION (SHL)	LANDING POINT (LP)
UTM 17 NAD 83 N) 4,407,548.44m E) 517,842.93m NAD 27 WV NORTH N) 482,531.5' E) 1,637,172.7' NAD 83 DEC. LAT.) 39.817733° DEC. LONG.) 80.791521°	UTM 17 NAD 83 N) 4,407,935.58m E) 518,032.66m NAD 27 WV NORTH N) 483,791.5' E) 1,637,816.5' NAD 83 DEC. LAT.) 39.821217° DEC. LONG.) 80.789294°

BOTTOM HOLE LOCATION (BHL)
UTM 17 NAD 83 N) 4,410,927.17m E) 515,865.41m NAD 27 WV NORTH N) 493,727.3' E) 1,630,868.7' NAD 83 DEC. LAT.) 39.848214° DEC. LONG.) 80.814545°

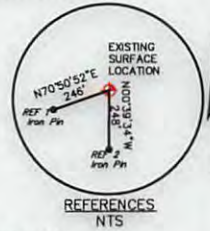
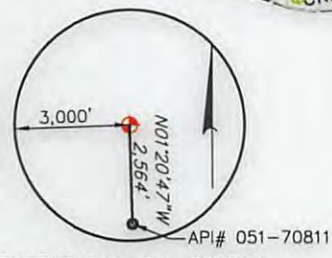
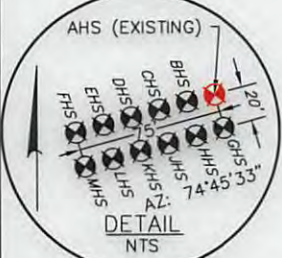


PERMITTED

SURFACE LOCATION (SHL)
UTM 17 NAD 83 N) 4,407,548.46m E) 517,842.88m NAD 27 WV NORTH N) 482,531.5' E) 1,637,172.5' NAD 83 DEC. LAT.) 39.817733° DEC. LONG.) 80.791522°

LANDING POINT (LP)
UTM 17 NAD 83 N) 4,407,936.52m E) 518,031.98m NAD 27 WV NORTH N) 483,794.6' E) 1,637,814.3' NAD 83 DEC. LAT.) 39.821225° DEC. LONG.) 80.789302°

BOTTOM HOLE LOCATION (BHL)
UTM 17 NAD 83 N) 4,410,925.77m E) 515,863.57m NAD 27 WV NORTH N) 493,722.8' E) 1,630,862.5' NAD 83 DEC. LAT.) 39.848202° DEC. LONG.) 80.814566°



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

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

FILE #: 093842010

DRAWING #: 093842010_SV-Plat

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

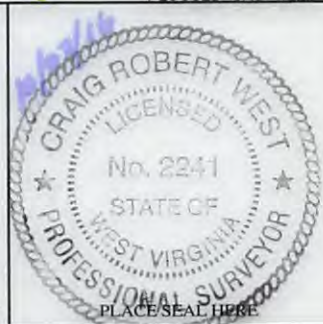
MINIMUM DEGREE OF ACCURACY: 1/200

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

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

WELL OPERATOR: NOBLE ENERGY, INC.

ADDRESS: 333 TECHNOLOGY DRIVE, SUITE 116

CITY: CANONSBURG STATE: PA ZIP CODE: 15317

DATE: OCTOBER 7, 2016

OPERATOR'S WELL #: MND 6 AHS

API WELL #: 47 051 01746

STATE: _____ COUNTY: _____ PERMIT: _____

ELEVATION: 722'-DESIGN (NAVD 88)

QUADRANGLE: POWHATAN POINT, OHIO-W.VA

ACREAGE: 136.587±

ACREAGE: 136.587±

ESTIMATED DEPTH: TVD: 5,940'± TMD: 18,804'±

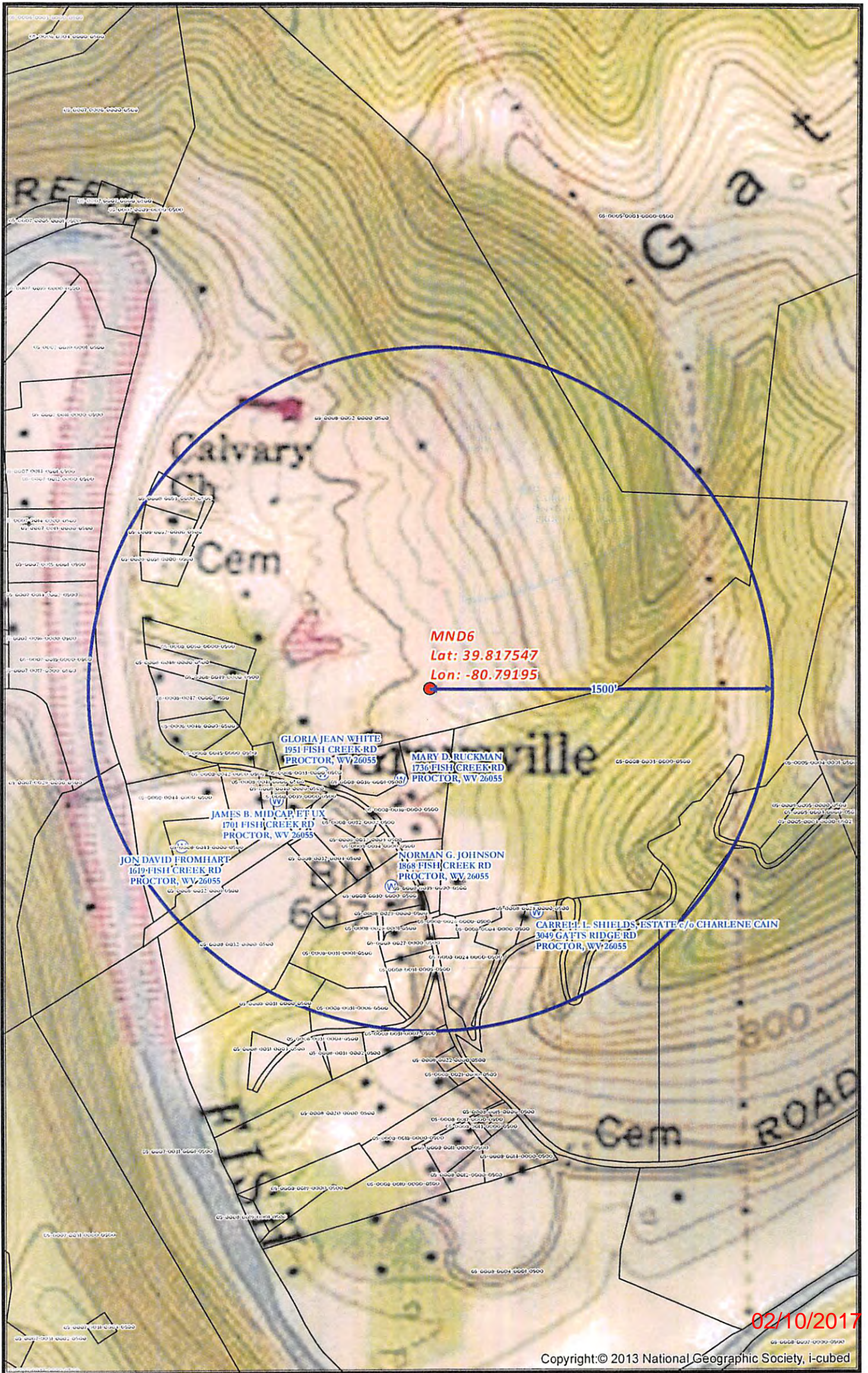
DESIGNATED AGENT: STEVEN GREEN

ADDRESS: 1000 NOBLE ENERGY DRIVE

CITY: CANONSBURG STATE: PA ZIP CODE: 15317



02/10/2017



MND6 SITE SAFETY PLAN
- WATER WELLS PROXIMITY -

Well Pad
 Water Well Purveyor
 Water Wells Buffer

0 250 500 1,000 Feet

Scale 1" = 500'

Projection: NAD 1927 StatePlane West Virginia North FIPS 4701
 Units: Foot US

noble energy

Disclaimer: All data is licensed for use by Noble Energy Inc. use only.

Date: 12/13/2013
 Author: Christopher Glover

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