

AS DRILLED PLAT

EXISTING SURFACE LOCATION LONG. W 80°47'30.2" (NAD 27) Latitude: N 39°50'00"

AS DRILLED

SURFACE LOCATION (SHL)

UTM 17 NAD 83
N) 4,407,546.44m
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) 4,407,836.52m
E) 516,031.88m
NAD 27 WV NORTH
N) 483,784.6'
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) 483,722.8'
E) 1,630,862.5'
NAD 83
DEC. LAT.) 39.848202°
DEC. LONG.) 80.814566°

AS DRILLED

BOTTOM HOLE LOCATION (BHL)

UTM 17 NAD 83
N) 4,407,836.52m
E) 518,032.68m
NAD 27 WV NORTH
N) 483,791.5'
E) 1,637,816.5'
NAD 83
DEC. LAT.) 39.821217°
DEC. LONG.) 80.791521°

PERMITTED

SURFACE LOCATION (SHL)

UTM 17 NAD 83
N) 4,407,546.44m
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) 4,407,836.52m
E) 516,031.88m
NAD 27 WV NORTH
N) 483,784.6'
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) 483,722.8'
E) 1,630,862.5'
NAD 83
DEC. LAT.) 39.848202°
DEC. LONG.) 80.814566°

AHS (EXISTING)

DETAIL

GENERAL NOTES:

- 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.
- THIS PLAT DOES NOT REPRESENT AN ACTUAL BOUNDARY SURVEY OF THE INDIVIDUAL PARCELS.
- THERE ARE NO EXISTING WATER WELLS OR DEVELOPED SPRINGS WITHIN 250' 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.
- THERE ARE TWO DWELLINGS LOCATED WITHIN 850' OF PROPOSED WELLBORE.
- 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
- THE 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: *Cyril R. White*

R.P.E.: _____ L.L.S.: 2241

DATE: OCTOBER 7, 2016

OPERATOR'S WELL #: MND 05 AHS

API WELL #: 47 051 01746

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: GNX 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: 5,840'± TMD: 18,804'±

WELL OPERATOR: NOBLE ENERGY, INC.

DESIGNATED AGENT: STEVEN GREEN

ADDRESS: 333 TECHNOLOGY DRIVE, SUITE 118

ADDRESS: 1000 NOBLE ENERGY DRIVE

CITY: CANONSBURG STATE: PA ZIP CODE: 15317

CITY: CANONSBURG STATE: PA ZIP CODE: 15317

02/03/2017