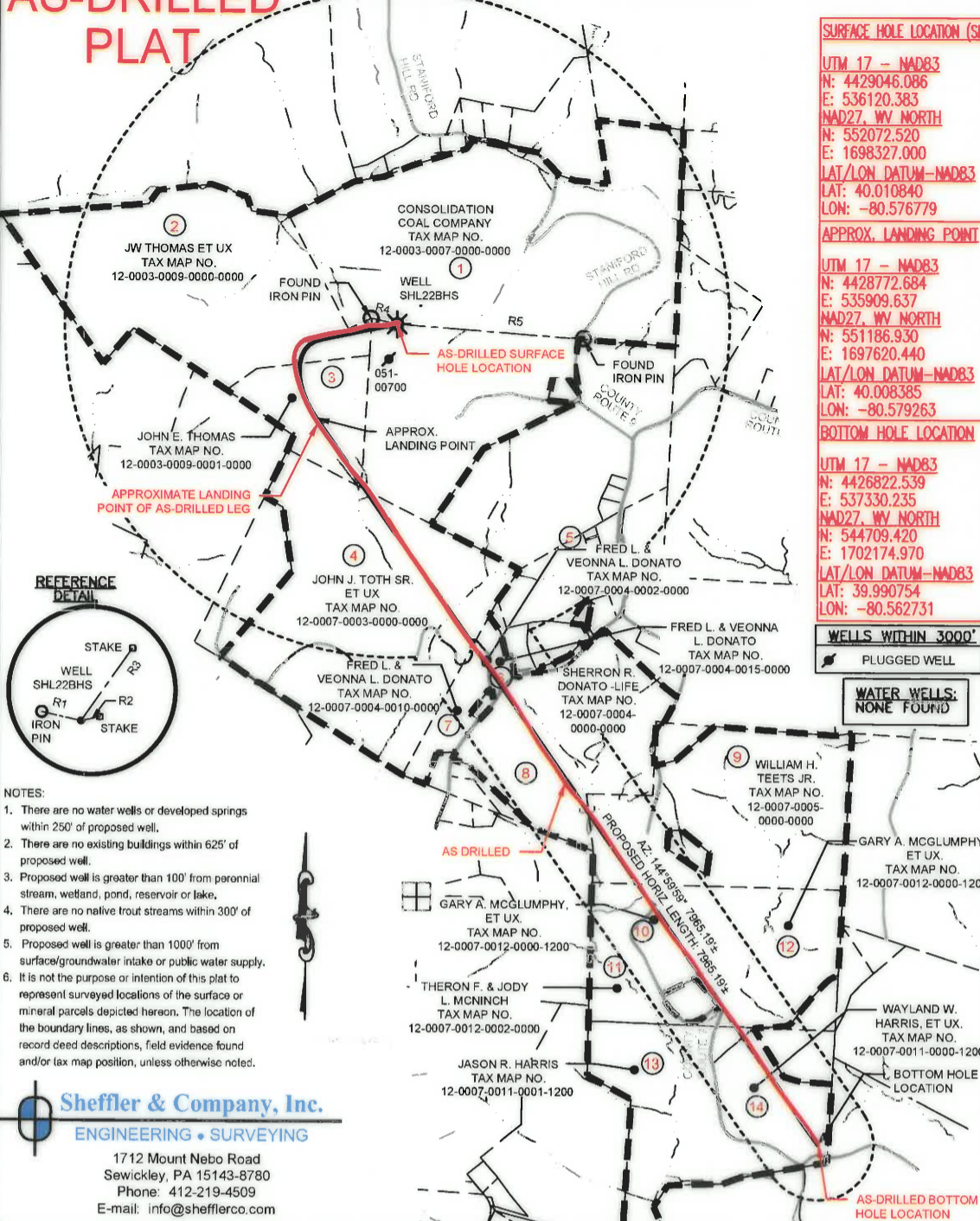


AS-DRILLED PLAT

Well is located on topo map 11,231 feet south of Latitude: 40° 02' 30"

Well is located on topo map 9.838 feet west of Longitude: 80° 32' 30"



SURFACE HOLE LOCATION (SHL)		SURFACE HOLE LOCATION (SHL)	
UTM 17 - NAD83		UTM 17 - NAD83	
N: 4429046.086	E: 536120.383	N: 4429045.966	E: 536120.515
NAD27, WV NORTH		NAD27, WV NORTH	
N: 552072.520	E: 1698327.000	N: 552072.118	E: 1698327.425
LAT/LON DATUM-NAD83		LAT/LON DATUM-NAD83	
LAT: 40.010840	LON: -80.576779	LAT: 40.010839	LON: -80.576777
APPROX. LANDING POINT		APPROX. LANDING POINT	
UTM 17 - NAD83		UTM 17 - NAD83	
N: 4428772.684	E: 535909.637	N: 4428785.562	E: 535903.383
NAD27, WV NORTH		NAD27, WV NORTH	
N: 551186.930	E: 1697620.440	N: 551229.534	E: 1697600.624
LAT/LON DATUM-NAD83		LAT/LON DATUM-NAD83	
LAT: 40.008385	LON: -80.579263	LAT: 40.008502	LON: -80.579336
BOTTOM HOLE LOCATION		BOTTOM HOLE LOCATION	
UTM 17 - NAD83		UTM 17 - NAD83	
N: 4426822.539	E: 537330.235	N: 4426821.092	E: 537328.505
NAD27, WV NORTH		NAD27, WV NORTH	
N: 544709.420	E: 1702174.970	N: 544704.770	E: 1702169.214
LAT/LON DATUM-NAD83		LAT/LON DATUM-NAD83	
LAT: 39.990754	LON: -80.562731	LAT: 39.990741	LON: -80.562751

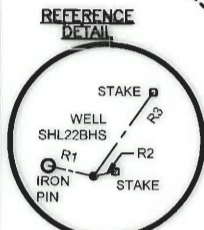
WELLS WITHIN 3000'

PLUGGED WELL

WATER WELLS: NONE FOUND

LINE TABLE

LINE	BEARING	DISTANCE
R1	S77°18'07"E	241.71'
R2	S78°00'29"W	115.84'
R3	S35°15'13"W	533.10'
R4	S77°18'07"E	241.71'
R5	N85°39'22"W	1684.39'



- NOTES:**
- There are no water wells or developed springs within 250' of proposed well.
 - There are no existing buildings within 625' 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.
 - Proposed well is greater than 1000' from surface/groundwater intake or public water supply.
 - It is not the purpose or intention of this plat to represent surveyed locations of the surface or mineral parcels depicted hereon. The location of the boundary lines, as shown, and based on record deed descriptions, field evidence found and/or tax map position, unless otherwise noted.

Sheffler & Company, Inc.
 ENGINEERING • SURVEYING
 1712 Mount Nebo Road
 Sewickley, PA 15143-8780
 Phone: 412-219-4509
 E-mail: info@shefflerco.com

LEGEND

- TOPO MAP POINT
- WELL
- WATER SOURCE
- LEASED NUMBER BASED ON ATTACHED WW6A1
- ALL ARE POINTS UNLESS OTHERWISE NOTED
- MINERAL TRACT BOUNDARY
- PARCEL LINES
- PROPOSED HORIZONTAL WELL
- WELL REFERENCE
- STREAM CENTERLINE
- ROAD
- AS-DRILLED HORIZONTAL WELL

FILE #: SHL 22 BHS
 DRAWING #: SHL 22 BHS
 SCALE: 1"=1500'
 MINIMUM DEGREE OF ACCURACY: 1/2500
 PROVEN SOURCE OF ELEVATION: U.S.G.S. MONUMENT WILSON KNOB 1462.02

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: *[Signature]*
 R.P.E.: 21452 L.L.S.: P.S. NO.



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WVDEP
 OFFICE OF OIL & GAS
 601 57TH STREET
 CHARLESTON, WV 25304

DATE: MARCH 13, 2017
 OPERATOR'S WELL #: SHL 22 BHS - AS DRILLED
 API WELL # 47 051 01807
 STATE COUNTY PERMIT

Well Type: Oil Waste Disposal Production Deep
 Gas Liquid Injection Storage Shallow

WATERSHED: WHEELING CREEK ELEVATION: 1322'
 COUNTY/DISTRICT: MARSHALL / SAND HILL QUADRANGLE: VALLEY GROVE, W. VA.
 SURFACE OWNER: CONSOL MINING CO. (CONSOL ENERGY) ACREAGE: 170.55
 OIL & GAS ROYALTY OWNER: CNX GAS COMPANY, LLC, ET AL. ACREAGE: 170.55

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 ESTIMATED DEPTH: TVD: 6,680'± TMD: 15,334'±
 WELL OPERATOR: NOBLE ENERGY, INC. DESIGNATED AGENT: STEVEN M. GREEN
 Address: 1000 NOBLE ENERGY DRIVE, CANONSBURG, PA 15317 Address: 500 VIRGINIA STREET EAST, UNITED CENTER SUITE 590
 City CANONSBURG State PA Zip Code 15317 City CHARLESTON State WV Zip Code 25301

05/26/2017