

SURFACE HOLE LOCATION (SHL)
 UTM 17 - NAD83
 N: 4363424.756(m)
 E: 515350.678(m)
 NAD27 WV NORTH
 N: 337877.647(ft)
 E: 1626580.409(ft)
 LATA/LON - NAD83
 LAT: N39.4202115
 LON: W80.8216640

APPROXIMATE LANDING POINT
 UTM 17 - NAD83
 N: 4363218.871(m)
 E: 515506.962(m)
 NAD27 WV NORTH
 N: 337193.465(ft)
 E: 1627081.981(ft)
 LATA/LON - NAD83
 LAT: N39.4183535
 LON: W80.8198531

SHL is located on topo map 13,885 feet south of Latitude: 39° 27' 30"
 BHL is located on topo map 7,221 feet south of Latitude: 39° 25' 00"

REFERENCE DETAIL



SHL is located on topo map 8,473 feet west of Longitude: 80° 47' 30"
 BHL is located on topo map 5,194 feet west of Longitude: 80° 47' 30"

BOTTOM HOLE LOCATION (BHL)
 UTM 17 - NAD83
 N: 4360836.883(m)
 E: 516354.705(m)
 NAD27 WV NORTH
 N: 329330.470(ft)
 E: 1629733.420(ft)
 LATA/LON - NAD83
 LAT: N39.3968745
 LON: W80.8100630

SURFACE HOLE LOCATION (SHL)
 UTM 17 - NAD83
 N: 4363424.852(m)
 E: 515350.668(m)
 NAD27 WV NORTH
 N: 337877.960(ft)
 E: 1626580.380(ft)
 LATA/LON - NAD83
 LAT: N39.4202123
 LON: W80.8216641

APPROXIMATE LANDING POINT
 UTM 17 - NAD83
 N: 4363213.375(m)
 E: 515510.028(m)
 NAD27 WV NORTH
 N: 337175.256(ft)
 E: 1627091.742(ft)
 LATA/LON - NAD83
 LAT: N39.4183039
 LON: W80.8198176

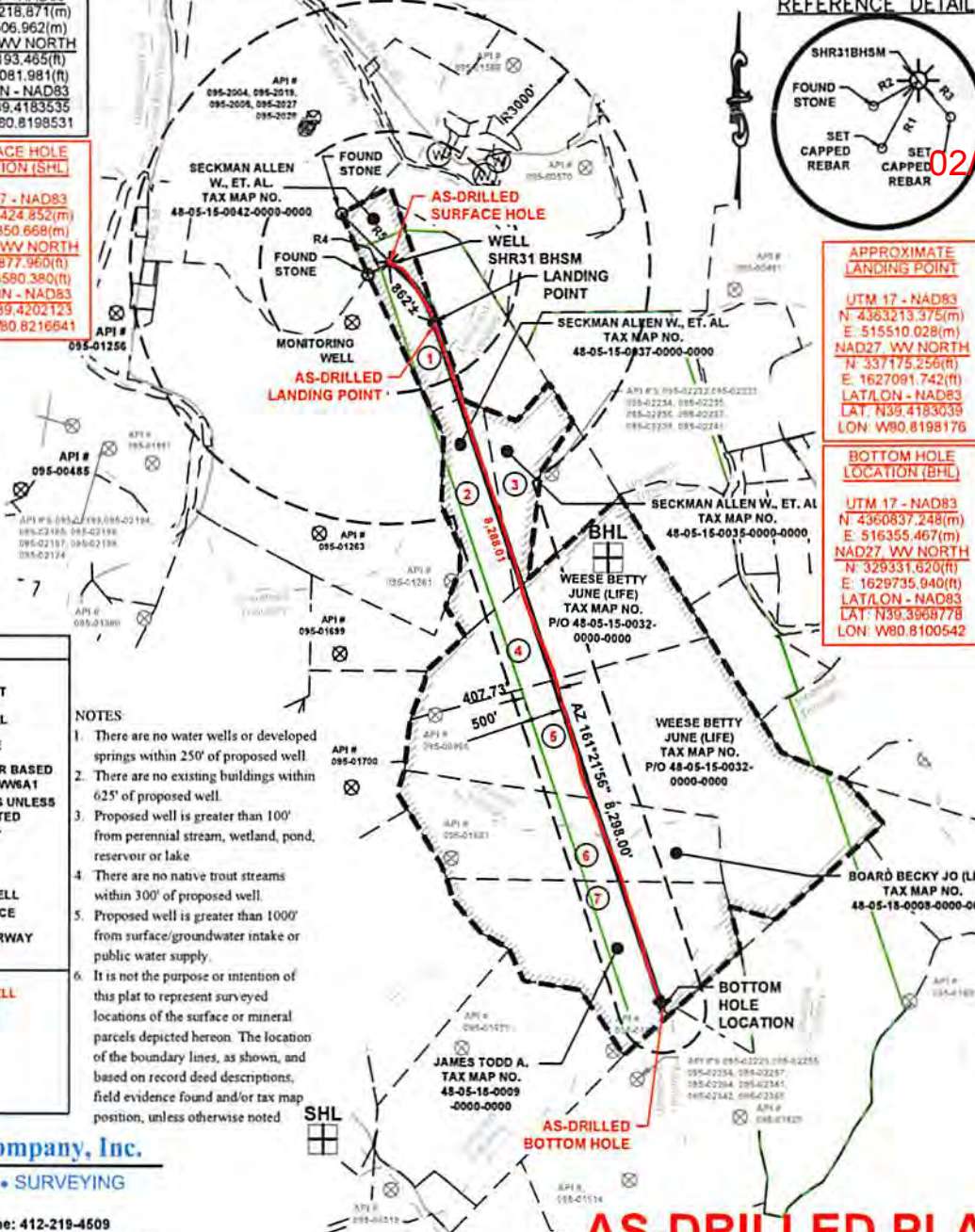
BOTTOM HOLE LOCATION (BHL)
 UTM 17 - NAD83
 N: 4360837.248(m)
 E: 516355.467(m)
 NAD27 WV NORTH
 N: 329331.620(ft)
 E: 1629735.940(ft)
 LATA/LON - NAD83
 LAT: N39.3968778
 LON: W80.8100542

LINE	BEARING	DISTANCE
R1	N28°33'24"E	439.04'
R2	N60°42'56"E	294.73'
R3	N41°13'56"W	278.51'
R4	N80°42'56"E	294.73'
R5	S44°59'05"E	787.96'

LEGEND

- TOPO MAP POINT
- PROPOSED WELL
- WATER SOURCE
- LEASED NUMBER BASED ON ATTACHED WMA#1
- ALL ARE POINTS UNLESS OTHERWISE NOTED
- MINERAL TRACT BOUNDARY
- PARCEL LINES
- PROPOSED HORIZONTAL WELL
- WELL REFERENCE
- STREAM/WATERWAY
- ROAD
- AS-DRILLED HORIZONTAL WELL
- UNIT BOUDARY
- WELLS WITHIN 3000'
- EXISTING GAS WELL
- RECORD GAS WELL

- 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 Phone: 412-219-4509
 Sewickley, PA 15143 Email: info@shefflerCo.com

AS-DRILLED PLAT

FILE #: SHR 31 BHSM
 DRAWING #: 3601 - SHR31B WELL - AD -DWG
 SCALE: 1"=2000'
 MINIMUM DEGREE OF ACCURACY: 1/2500
 PROVEN SOURCE OF ELEVATION: USGS MONUMENT A 142: 724.61'

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

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

WATERSHED: McELROY CREEK
 COUNTY/DISTRICT: TYLER / MCELROY
 SURFACE OWNER: ALLEN W. SECKMAN, ET AL.
 OIL & GAS ROYALTY OWNER: ALLEN W. SECKMAN, ET AL.

DATE: November 6, 2018
 OPERATOR'S WELL #: SHR 31 BHSM
 API WELL # 47 095
 STATE COUNTY PERMIT

ELEVATION: 1,111.0'
 QUADRANGLE: SHIRLEY, WV
 ACREAGE: 30.48
 ACREAGE: 30.48 (652.92 UNIT ACREAGE)

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
 WELL OPERATOR: CNX GAS COMPANY, LLC
 Address: 1000 CONSOL ENERGY DRIVE
 City CANONSBURG State PA Zip Code 15317

ESTIMATED DEPTH: TVD: 6,725' ± TMD: 15,440' ±
 DESIGNATED AGENT: CHRIS TURNER
 Address: 1 DOMINION DRIVE
 City JANE LEW State WV Zip Code 26378

RECEIVED
 Office of Oil and Gas
 NOV 9 2018
 WV Department of Environmental Protection