

Well is located on topo map 598 feet south of Latitude: 39° 25' 00"

REFERENCE DETAIL



SURFACE HOLE LOCATION (SHL)

UTM 17 - NAD83  
 N: 4362847.112  
 E: 514245.737  
 NAD27, WV NORTH  
 N: 336042.720  
 E: 1622922.890  
 LAT/LON - NAD83  
 LAT: N39.4150255  
 LON: W80.8345128

APPROX. LANDING POINT

UTM 17 - NAD83  
 N: 4362825.993  
 E: 514815.771  
 NAD27, WV NORTH  
 N: 335942.150  
 E: 1624792.310  
 LAT/LON - NAD83  
 LAT: N39.4148256  
 LON: W80.8278915

BOTTOM HOLE LOCATION

UTM 17 - NAD83  
 N: 4360268.645  
 E: 515796.890  
 NAD27, WV NORTH  
 N: 327496.390  
 E: 1627871.820  
 LAT/LON - NAD83  
 LAT: N39.3917647  
 LON: W80.8165547



LINE TABLE		
LINE	BEARING	DISTANCE
R2	S40° 08'44" E	252.80'
R3	S88° 54'23" E	286.35'
R4	N23° 55'00" E	326.19'
R5	N43° 40'05" E	556.09'
R6	N52° 58'32" W	859.77'

**LEGEND**

- TOPO MAP SURFACE HOLE
- TOPO MAP BOTTOM HOLE
- PROPOSED 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/WATERWAY
- ROAD

**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

FILE #: SHR 40 AHS  
 DRAWING #: SHR 40 AHS  
 SCALE: 1"=2500'  
 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.: \_\_\_\_\_ 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: MIDDLE ISLAND CREEK ELEVATION: 771'  
 COUNTY/DISTRICT: CENTERVILLE / TYLER QUADRANGLE: SHIRLEY, W. VA  
 SURFACE OWNER: NOBLE ENERGY, INC ACREAGE: 543.35  
 OIL & GAS ROYALTY OWNER: DAVID L. MAPLE, ET AL ACREAGE: 351.16

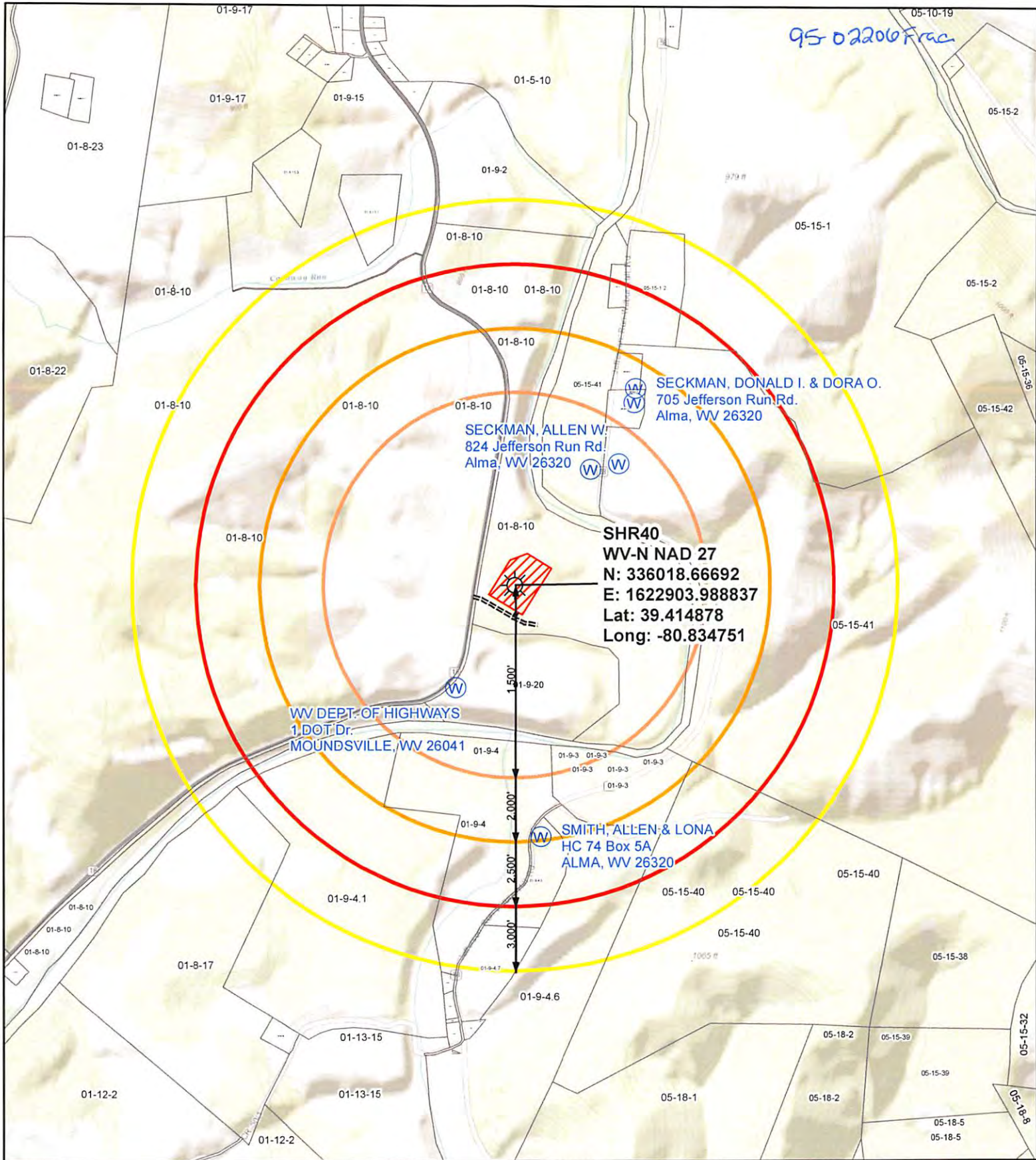
DATE: APRIL 18, 2017  
 OPERATOR'S WELL #: SHR 40 AHS H6A  
 API WELL # 47 095 2206 Frac  
 STATE COUNTY PERMIT

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: 6,387' ± TMD: 16,202 ±  
 WELL OPERATOR: CNX GAS COMPANY, LLC DESIGNATED AGENT: CHRIS TURNER  
 Address: 1000 CONSOL ENERGY DRIVE, CANNONSBURG, PA 15317 Address: 1 DOMINION DRIVE  
 City CANONSBURG State PA Zip Code 15317 City JANE LEW State WV Zip Code 26378

08/04/2017

Well is located on topo map 598 feet west of Longitude: 80° 50' 00"



95 02206 Frac

SECKMAN, DONALD I. & DORA O.  
705 Jefferson Run Rd.  
Alma, WV 26320

SECKMAN, ALLEN W.  
824 Jefferson Run Rd.  
Alma, WV 26320

**SHR40**  
WV-N NAD 27  
N: 336018.66692  
E: 1622903.988837  
Lat: 39.414878  
Long: -80.834751

WV DEPT. OF HIGHWAYS  
1 DOT Dr.  
MOUNDSVILLE, WV 26041

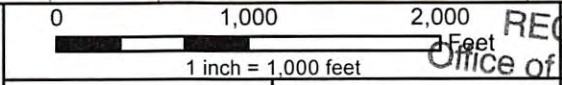
SMITH, ALLEN & LONA  
HC 74 Box 5A  
ALMA, WV 26320

**Legend**

- Water Wells
- Well Site
- Access Road
- Well Pad
- Surface Parcel

**Buffer Distance**

- 1500 ft
- 2000 ft
- 2500 ft
- 3000 ft



Original Date: 4/20/2017	Prepared By: Julie Long
Revision Date: 4/20/2017	Approved By: Ray Hoon

**RECEIVED**  
Office of Oil and Gas  
CNX Center, Canonsburg, PA

APR 21 2017

SHR40  
WV Department of Environmental Protection

08/04/2017