

SHL is located on topo map 680 feet south of Latitude: 39° 42' 30"  
 BHL is located on topo map 10,453 feet south of Latitude: 39° 45' 00"

SHL

SHL is located on topo map 1,056 feet west of Longitude: 80° 20' 00"  
 BHL is located on topo map 7,106 feet west of Longitude: 80° 20' 00"



**SURFACE TRACT OWNERS & TAX PARCEL**

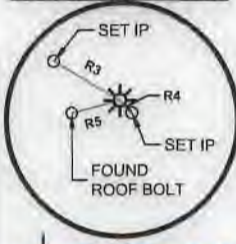
1. DINA M WISE ET AL	TM# 1-8-2
2. BARBARA J. WAGNER	TM# 1-8-3.1
3. BARBARA J. WAGNER	TM# 1-8-3
4. DAVID W. & ELIZABETH K. DEATON	TM# 1-8-1.2
5. GARY L. & ARLENE ANN NEELY	TM# 1-8-1.5
6. GARY L. & ARLENE ANN NEELY	TM# 1-8-1.1
7. DELORES J. HARRISON	TM# 1-2-16.2
8. MT. TABOR CEMETERY	TM# 1-2-22
9. THOMAS M. BARNHOUSE	TM# 1-2-17
10. CONSOL MINING COMPANY LLC	TM# 1-3-2
11. ROY LEE JR. & ERICA E. HALL	TM# 1-2-21
12. LENONARD EDWARD HALL JR.	TM# 1-2-18
13. JASON BRIAN & LINDSEY R. HALL	TM# 1-2-18
14. ROY L. HALL	TM# 1-2-19
15. FREDRICK JR. & PATRICIA MORGAN	TM# 1-2-17.1
16. DAVID & NANCY LIMING	TM# 1-2-14
17. FREDRICK JR. & PATRICIA MORGAN	TM# 1-2-16.1

**SURFACE HOLE LOCATION (SHL)**  
 UTM 17 - NAD83(M)  
 N: 4395388.717  
 E: 556827.867  
 NAD27 - WV NORTH  
 N: 440491.084  
 E: 1764431.989  
 LAT/LON - NAD83  
 LAT: 39°42'23.279"  
 LON: 80°20'13.512"

**APPROXIMATE LANDING POINT**  
 UTM 17 - NAD83(M)  
 N: 4395371.187  
 E: 556708.553  
 NAD27 - WV NORTH  
 N: 440440.098  
 E: 1764039.512  
 LAT/LON - NAD83  
 LAT: 39°42'22.739"  
 LON: 80°20'18.528"

**BOTTOM HOLE LOCATION (BHL)**  
 UTM 17 - NAD83(M)  
 N: 4396989.489  
 E: 554945.219  
 NAD27 - WV NORTH  
 N: 445846.931  
 E: 1758341.883  
 LAT/LON - NAD83  
 LAT: 39°43'15.644"  
 LON: 80°21'32.089"

**REFERENCE DETAIL**



**LEGEND**

- TOPO MAP POINT
- PROPOSED WELL
- WATER SOURCE
- SPRING
- SURFACE TRACT
- LEASED NUMBER BASED ON ATTACHED WW6A1
- WELLS WITHIN 3000'
- RECORD GAS WELL
- UNKNOWN WELL
- ALL ARE POINTS UNLESS OTHERWISE NOTED
- LEASE BOUNDARY
- PROPOSED HORIZONTAL WELL
- SURFACE, OIL & GAS LINES
- SURFACE TRACT LINES ONLY
- GAS LEASE LINES ONLY
- WELL REFERENCE
- STREAM/WATERWAY
- ROAD

**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  
 Phone: 412-219-4509  
 Email: info@shefflerco.com

FILE #: WDTN5IHSM  
 DRAWING #: 3601 - WDTN5I.DWG  
 SCALE: 1"=2000'  
 MINIMUM DEGREE OF ACCURACY: 1/2500  
 PROVEN SOURCE OF ELEVATION: USGS MONUMENT JX1864: 1,496.32'

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

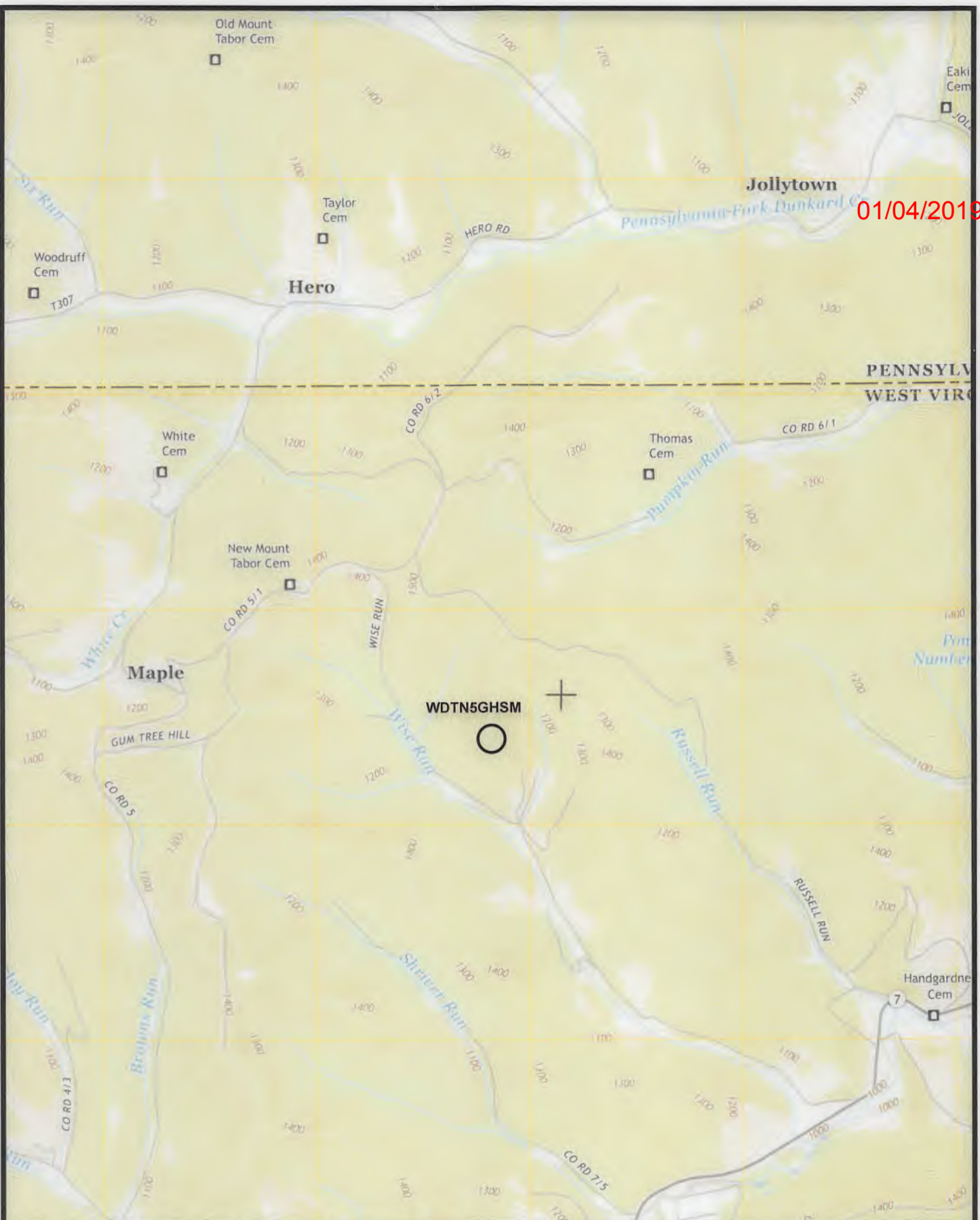
DATE: September 21, 2018, Rev. September 24, 2018  
 OPERATOR'S WELL #: WDTN5IHSM  
 API WELL # 47 061 01793  
 STATE COUNTY PERMIT

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

WATERSHED: DUNKARD CREEK ELEVATION: 1412'  
 COUNTY/DISTRICT: MONONGALIA / BATTELLE QUADRANGLE: WADESTOWN, WV  
 SURFACE OWNER: JOHN M. WISE, ET UX., ET AL. ACREAGE: 207.36  
 OIL & GAS ROYALTY OWNER: RICHARD W. WISE, ET AL. ACREAGE: 207.36

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: 7,715' ± TMD: 16,018' ±  
 WELL OPERATOR: CNX GAS COMPANY, LLC DESIGNATED AGENT: CHRIS TURNER  
 Address: 1000 CONSOL ENERGY DRIVE Address: 1 DOMINION DRIVE  
 City CANONSBURG State PA Zip Code 15317 City JANE LEW State WV Zip Code 26378



01/04/2019

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



DATE: September 21, 2018, Rev. September 24, 2018

OPERATOR'S WELL #: WDTN5IHSU

API WELL #	<u>47</u>	<u>061</u>	<u>01793</u>
	STATE	COUNTY	PERMIT

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