

SHL is located on topo map 662 feet south of Latitude: 39° 42' 30"  
 BHL is located on topo map 10,415 feet south of Latitude: 39° 45' 00"



**SURFACE TRACT OWNERS & TAX PARCEL**

- |                                    |               |
|------------------------------------|---------------|
| 1. DINA M WISE ET AL               | TMH# 1-8-2    |
| 2. BARBARA J. WAGNER               | TMH# 1-8-3.1  |
| 3. BARBARA J. WAGNER               | TMH# 1-8-3    |
| 4. CONSOL MINING COMPANY LLC       | TMH# 1-9-17   |
| 5. ROBERT ANTHONY LAUER III        | TMH# 1-2-16   |
| 6. THOMAS M. BARNHOUSE             | TMH# 1-2-17   |
| 7. DELORES J. HARRISON             | TMH# 1-2-16.2 |
| 8. FREDERICK JR. & PATRICIA MORGAN | TMH# 1-2-17.1 |
| 9. DAVID & NANCY LIMING            | TMH# 1-2-14   |
| 10. HUSKIE LUMBER COMPANY INC      | TMH# 1-2-13   |
| 11. CONSOL MINING COMPANY LLC      | TMH# 1-2-12   |

SHL is located on topo map 1,078  
 BHL is located on topo map 9,308  
 feet west of Longitude: 80° 20' 00"  
 feet west of Longitude: 80° 20' 00"

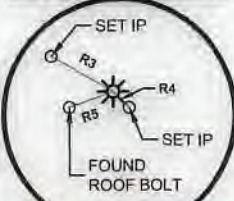


**SURFACE HOLE LOCATION (SHL)**  
 UTM 17 - NAD83(M)  
 N: 4395393.967  
 E: 556821.033  
 NAD27 WV NORTH  
 N: 440508.688  
 E: 1764409.850  
 LAT/LON - NAD83  
 LAT: 39°42'23.451"  
 LON: 80°20'13.797"

**APPROXIMATE LANDING POINT**  
 UTM 17 - NAD83(M)  
 N: 4395034.440  
 E: 556399.504  
 NAD27 WV NORTH  
 N: 439352.035  
 E: 1763006.982  
 LAT/LON - NAD83  
 LAT: 39°42'11.890"  
 LON: 80°20'31.609"

**BOTTOM HOLE LOCATION (BHL)**  
 UTM 17 - NAD83(M)  
 N: 4396985.067  
 E: 554274.065  
 NAD27 WV NORTH  
 N: 445869.183  
 E: 1756139.322  
 LAT/LON - NAD83  
 LAT: 39°43'15.655"  
 LON: 80°22'00.279"

**REFERENCE DETAIL**



**Sheffler & Company, Inc.**  
 ENGINEERING • SURVEYING

1712 Mount Nebo Road  
 Sewickley, PA 15143  
 Phone: 412-219-4509  
 Email: info@shefflerCo.com

**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.

**LEGEND**

	TOPO MAP POINT		ALL ARE POINTS UNLESS OTHERWISE NOTED
	PROPOSED WELL		LEASE BOUNDARY
	WATER SOURCE		PROPOSED HORIZONTAL WELL
	SPRING		SURFACE, OIL & GAS LINES
	SURFACE TRACT		SURFACE TRACT LINES ONLY
	LEASED NUMBER BASED ON ATTACHED WY6A1		GAS LEASE LINES ONLY
	BHL		WELL REFERENCE
	RECORD GAS WELL		STREAM/ WATERWAY
	UNKNOWN WELL		ROAD

FILE #: WDTN5GHSM  
 DRAWING #: 3601 - WDTN5G.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:

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

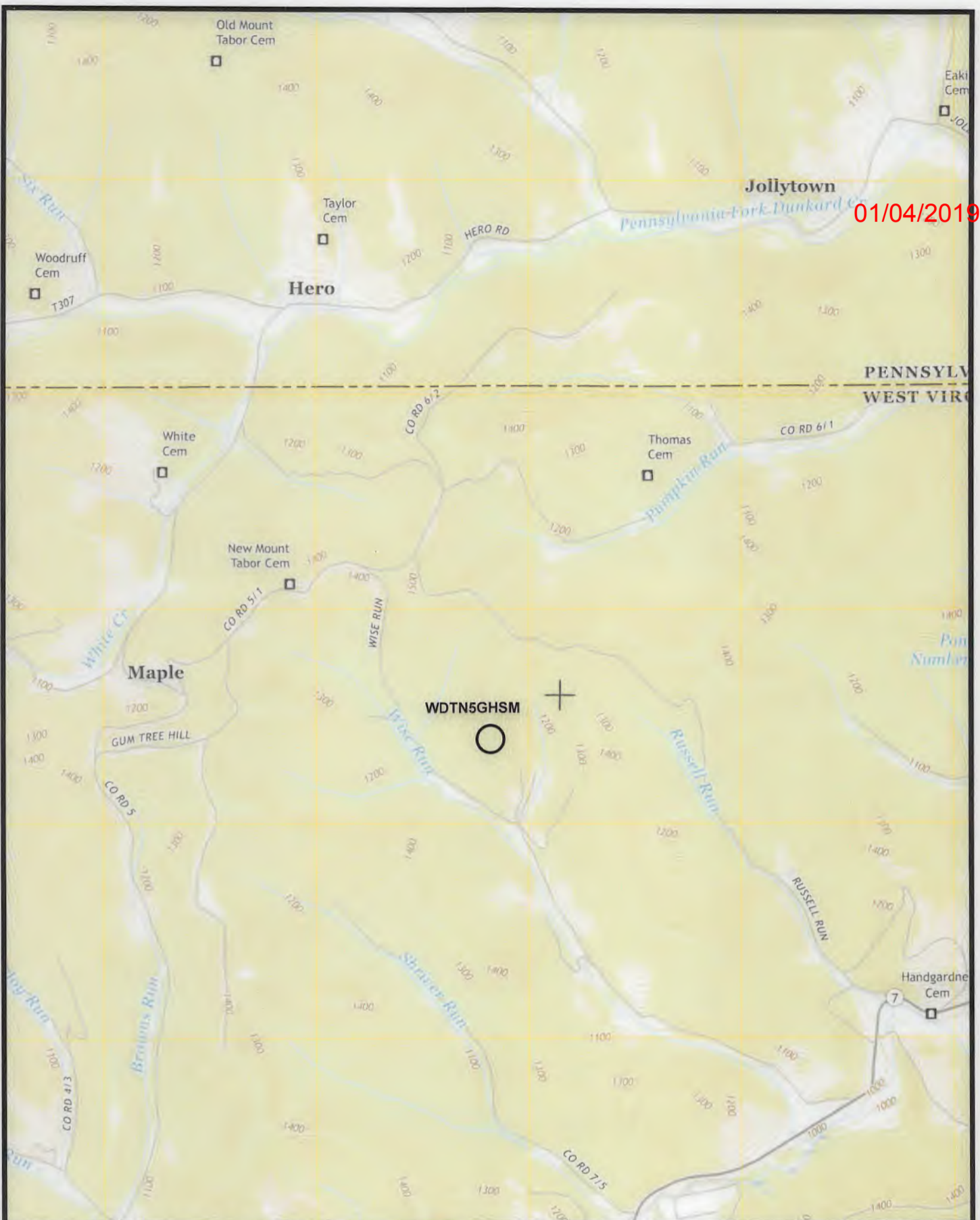
WATERSHED: DUNKARD CREEK ELEVATION: 1412'  
 COUNTY/DISTRICT: MONONGALIA / BATTELLE QUADRANGLE: WADESTOWN, WV  
 SURFACE OWNER: JOHN M. WISE, ET UX., ET AL. ACREAGE: 207.36  
 OIL & GAS ROYALTY OWNER: RICHARD W. WISE, ET AL. ACREAGE: 207.36

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

DATE: September 21, 2018, Rev. September 24, 2018  
 OPERATOR'S WELL #: WDTN5GHSM  
 API WELL # 47 061 01823  
 STATE COUNTY PERMIT

ESTIMATED DEPTH: TVD: 7,715' ± TMD: 17,991' ±  
 DESIGNATED AGENT: CHRIS TURNER  
 Address: 1 DOMINION DRIVE  
 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 #: WDTN5GHSU

API WELL # 47 061  
STATE COUNTY PERMIT

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 Gas  Liquid Injection  Storage  Shallow

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