

SHL is located on topo map 561 feet south of Latitude: 39° 42' 30" SHL  
 BHL is located on topo map 10,505 feet south of Latitude: 39° 45' 00" SHL

SHL is located on topo map 1,090 feet west of Longitude: 80° 20' 00"  
 BHL is located on topo map 3,940 feet west of Longitude: 80° 20' 00"

**WELL HEAD DETAIL**

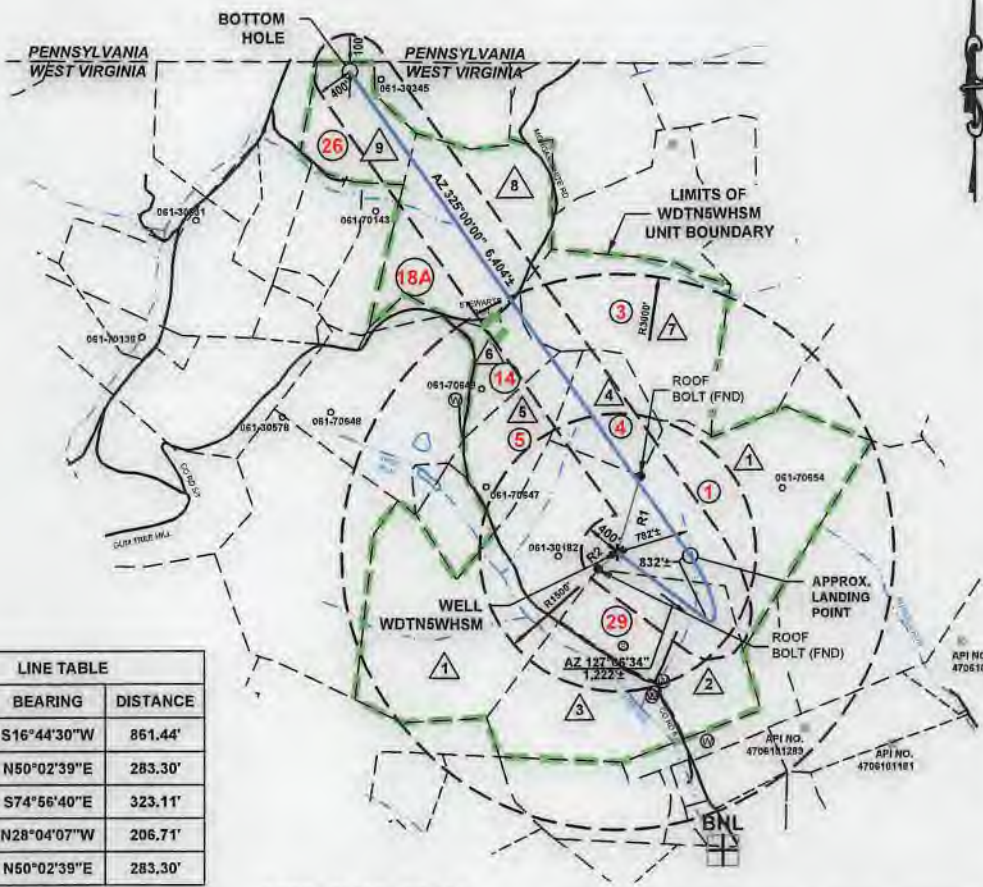


**SURFACE HOLE LOCATION (SHL)**  
 UTM 17 - NAD83(M)  
 N: 4395424.622  
 E: 556816.641  
 NAD27 - WV NORTH  
 N: 440609.518  
 E: 1764397.114  
 LAT/LON - NAD83  
 LAT: 39°42'24.446"  
 LON: 80°20'13.972"

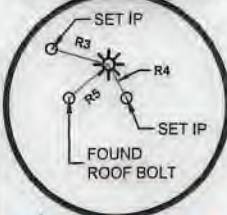
**APPROXIMATE LANDING POINT**  
 UTM 17 - NAD83(M)  
 N: 4395417.015  
 E: 557055.533  
 NAD27 - WV NORTH  
 N: 440571.471  
 E: 1765180.593  
 LAT/LON - NAD83  
 LAT: 39°42'24.142"  
 LON: 80°20'03.943"

**BOTTOM HOLE LOCATION (BHL)**  
 UTM 17 - NAD83(M)  
 N: 4396996.625  
 E: 555909.754  
 NAD27 - WV NORTH  
 N: 445817.514  
 E: 1761507.287  
 LAT/LON - NAD83  
 LAT: 39°43'15.650"  
 LON: 80°20'51.575"

LINE #	BEARING	DISTANCE
R1	S16°44'30"W	851.44'
R2	N50°02'39"E	283.30'
R3	S74°56'40"E	323.11'
R4	N28°04'07"W	206.71'
R5	N50°02'39"E	283.30'



**REFERENCE DETAIL**



**MINERAL TRACT BOUNDARY = 528.876 ACRES**

**LEGEND**

	TOPO MAP POINT		PROPOSED WELL		WATER SOURCE		SPRING		SURFACE TRACT		LEASED NUMBER BASED ON ATTACHED WDTN5W
	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		FORCED POOLING AREAS

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

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

- NOTES:**
1. There are no water wells or developed springs within 250' of proposed well.
  2. There are no existing buildings within 625' of proposed well.
  3. Proposed well is greater than 100' from perennial stream, wetland, pond, reservoir or lake.
  4. There are no native trout streams within 300' of proposed well.
  5. Proposed well is greater than 1000' from surface/groundwater intake or public water supply.
  6. 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.

FILE #: WDTN5WHSM  
 DRAWING #: 3601 - WDTN5W.DWG  
 SCALE: 1"=2000'  
 MINIMUM DEGREE OF ACCURACY: 1/2500  
 PROVEN SOURCE: USGS MONUMENT  
 OF ELEVATION: 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.: \_\_\_\_\_ 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: January 21, 2021, Revised: February 4, 2021  
 OPERATOR'S WELL #: WDTN5WHSM  
 API WELL # 47 061 01871 H64  
 STATE COUNTY PERMIT

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

WATERSHED: DUNKARD CREEK ELEVATION: 1390'  
 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

04/29/2022

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: 8,035' TMD: 15,085'  
 WELL OPERATOR: CNX GAS COMPANY, LLC DESIGNATED AGENT: ANTHONY KENDZIORA  
 Address: 1000 CONSOL ENERGY DRIVE Address: 1000 CONSOL ENERGY DRIVE  
 City CANONSBURG State PA Zip Code 15317 City CANONSBURG State PA Zip Code 15317

SURFACE TRACT OWNERS & TAX PARCEL			Tract ID	Tax Map & Parcel	Grantor, Lessor, etc	Surface Owner
1. DINA M WISE ET AL	TM# 1-8-2		1	1-8-2	Richard L. McCauley	Dina M Wise et al
2. BARBARA J WAGNER	TM# 1-8-3.1				Judy A. Eckman	
3. BARBARA WAGNER	TM# 1-8-3				Thomas E. McCauley	
4. EDWARD L THOMAS, DAVID WAYNE & DOROTHY L STEWART	TM# 1-8-1.3				Regina Wise Myers, aka Violet Regina Myers	
5. DAVID W & ELIZABETH K DEATON	TM# 1-8-1.2				Evalee A. Everly Shaheen	
6. STEVEN M MACYDA	TM# 1-3-3.1				Zelda Ruth Brummage	
7. JAMES EDWARD TAYLOR & EARL LYNN	TM# 1-3-4				Dexter Murie Stewart	
8. CNX LAND LLC	TM# 1-3-2				Walter C. Ord	
9. ROY L HALL	TM# 1-2-20				James Freeman Stewart	
				Clifford J. Wise		
				Victor E. Wise, a single man		
				Jesse D. Jones, a married man		
				Phyllis J. Petrosky, a widowed woman		
				Annette E. Stewart, single		
				Harold M. Jones, Jr., a single man		
				Robert Stewart		
				Richard W. Wise		
				Walter R. Currence		
				Donald D. Wise, aka Donald G. Wise		
				Maureen S. Currence		
				Opal Jane Wise, Life Estate Holder and John Matthew Wise and Dina M. Wise, Remaindermen		
				Michelle L. Currence		
				Justin P. Stewart, single		
				Debra Goff		
				Eleanor J. Wise, single		
				Donald E. Nunley and Deborah L. Nunley		
				Fred C. Wise and Alice F. Wise		
				Patricia J. Mumaw and Richard L. Mumaw		
				Richard A. Nunley and Diana K. Nunley		
				Mary Nunley Stepelton and Donald Stepelton		
				Linda Stapp		
				Melissa A. Bookout		
				Jane Irons, widow		
				Eileen Ann Lyle		
				Robert Eugene Michael, Sr.		
				Frank Dennis Michael, Jr.		
				Evelyn June Michael		
				Tonya Chersin		
				Boyd Hawkins		
				Becky L. Hawkins f/a Becky Bortnick		
				Opal Jane Wise, Life Estate Holder and John Matthew Wise and Dina M. Wise, Remaindermen		
			3	1-3-4	James Edward Taylor & Susan L. Taylor, h/w	James Edward Taylor & Earl Lynn
					Earl Lynn Taylor	
					Harland Thomas	
					David E. Thomas	
					Marylou Dixon	
			4	1-8-1.3	CBC Holdings, LLC	Edward L. Thomas, David Wayne & Dorothy L. Stewart
					Dorothy L. Stewart and Harold L. Stewart Jr.	
					David Wayne Thomas	
					Edward L. Thomas and Diana Leo Thomas	
			5	1-8-1.2	CBC Holdings, LLC	David W & Elizabeth K Deaton
					David W. Deaton and Elizabeth K. Deaton, h/w	
			14	1-3-3.1	CBC Holdings, LLC	Steven M Macyda
			18A	p/o 1-3-2	David C. White, et ux	CNX Land LLC
					Bettyann Reed	
					Nancy Emerick	
					Edith B. White	
					Mary Ann Borkowski, et vir	
					Jan W. Ellison, et vir	
					Jane E. McIntyre, et vir	
					Richard H. Benson II	
					Carol Sue Davis	
					Karen Imogene Meyers	
					Edwin Ray White II	
					Anita Susan Talbott	
					Alvy Scott White	
					Robert L. Tate Jr.	
					Frederick C. Tate	
					Robert S. Elliot	
					Lucy Mae Stickley	
					Timothy J. Tate	
					Alex Tate	
					Jennifer Marie Carrington	
					Marian Rebecca Stone Garrett	
					Patricia Kathleen White Hoekstra	
					Donald Edward Stone	
					Doris Jean White	
					David Ray Stone	
					Victor White	
					Melinda Reid Hatton	
					Dennis Frederick Hatton Jr.	
					Amanda Hatton	
			26	1-2-20	Merrion Oil and Gas Corporation	Roy L Hall
					Hu's Land & Minerals, LLC	
			29	1-8-3	Barbara J. Wagner, a widow	Barbara J Wagner
				1-8-3.1	Donald L. White, et al	
					Arnold D. Anderson, individually, and as Trustee of the Arnold D. Anderson and Barbara J. Anderson Living Trust UTD May 14th, 2008	

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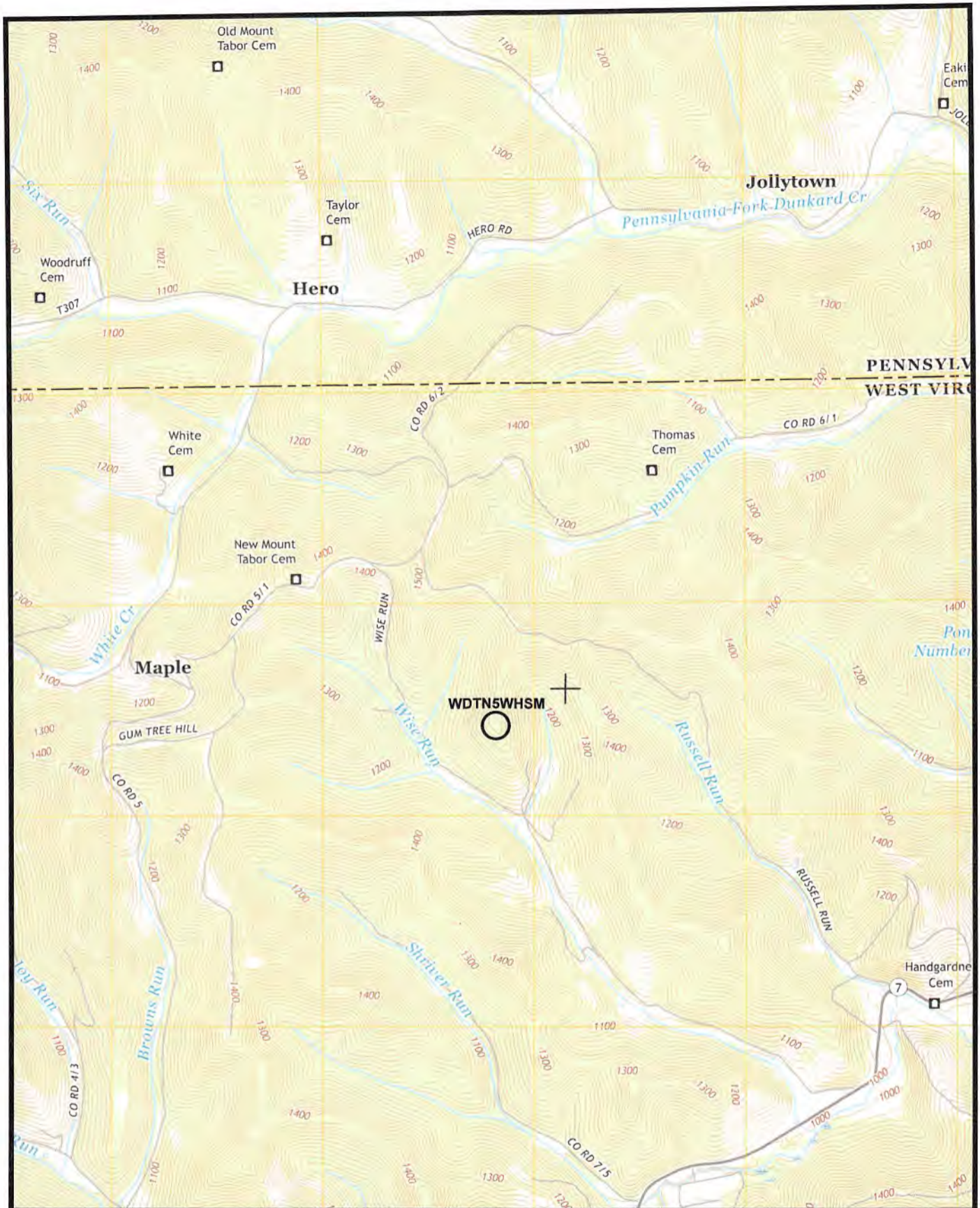
Well Type:  Oil  Waste Disposal  Production  Deep  
 Gas  Liquid Injection  Storage  Shallow  
 OPERATOR'S WELL #: WDTN5WHSM  
 API WELL # 47 STATE 061 COUNTY 01271 PERMIT 144

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