

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"

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"

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 N: 4395424.622
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 LAT/LON - NAD83
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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"

APPROXIMATE LANDING POINT

UTM 17 - NAD83(M)
 N: 4395437.652
 E: 557042.646
 NAD27 WV NORTH
 N: 440639.895
 E: 1765139.434
 LAT/LON - NAD83
 LAT: 39°42'24.815"
 LON: 80°20'04.478"

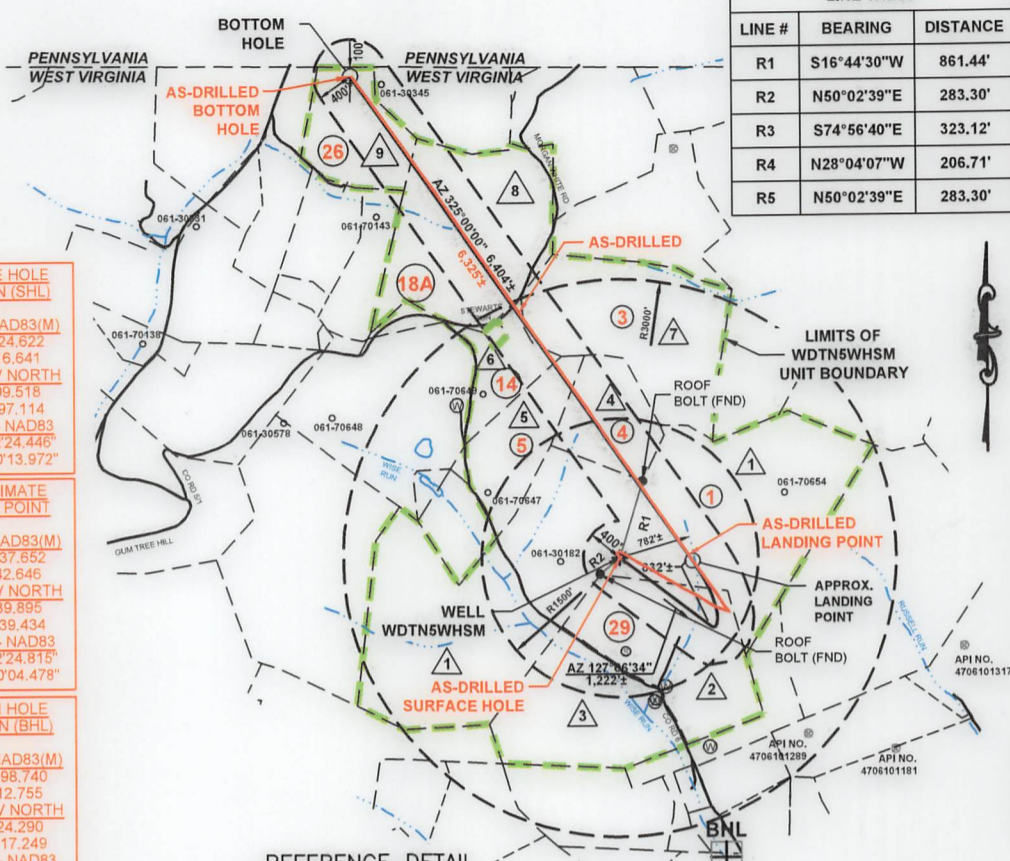
BOTTOM HOLE LOCATION (BHL)

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"

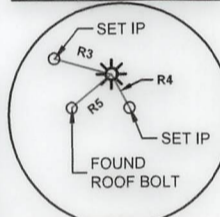
BOTTOM HOLE LOCATION (BHL)

UTM 17 - NAD83(M)
 N: 4396998.740
 E: 555912.755
 NAD27 WV NORTH
 N: 445824.290
 E: 1761517.249
 LAT/LON - NAD83
 LAT: 39°43'15.717"
 LON: 80°20'51.448"

| LINE # | BEARING | DISTANCE |
|--------|-------------|----------|
| R1 | S16°44'30"W | 861.44' |
| R2 | N50°02'39"E | 283.30' |
| R3 | S74°56'40"E | 323.12' |
| 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 | | 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 WDTN5W | | GAS LEASE LINES ONLY |
| | WELLS WITHIN 3000' | | WELL REFERENCE |
| | RECORD GAS WELL | | STREAM/WATERWAY |
| | UNKNOWN WELL | | ROAD |
| | | | FORCED POOLING AREAS |
| | | | AS-DRILLED HORIZONTAL WELL |

AS-DRILLED PLAT
 Sheffler & Company, Inc.
 ENGINEERING • SURVEYING

1712 Mount Nebo Road Phone: 412-219-4509
 Sewickley, PA 15143 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.

FILE #: WDTN5WHSM
 DRAWING #: 3601 - WDTN5W - AD.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:

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: September 14, 2022
 OPERATOR'S WELL #: WDTN5WHSM
 API WELL # 47 061 01871
 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

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

03/17/2023

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 WAGNER TM# 1-8-3
- 4. EDWARD L THOMAS, DAVID WAYNE & DOROTHY L STEWART TM# 1-8-1.3
- 5. DAVID W & ELIZABETH K DEATON TM# 1-8-1.2
- 6. STEVEN M MACYDA TM# 1-3-3.1
- 7. JAMES EDWARD TAYLOR & EARL LYNN TM# 1-3-4
- 8. CNX LAND LLC TM# 1-3-2
- 9. ROY L HALL TM# 1-2-20

| Tract ID | Tax Map & Parcel | Grantor, Lessor, etc | Surface Owner |
|---|------------------|--|--|
| 1 | 1-8-2 | Richard L. McCauley | Dina M Wise et al |
| | | Judy A. Eckman | |
| | | Thomas E. McCauley | |
| | | Regina Wise Myers, aka Violet Regina Myers | |
| | | Evalee A. Everly Shaheen | |
| | | Zelda Ruth Brummage | |
| | | Dexter Murle Stewart | |
| | | Walter C. Ord | |
| | | 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/k/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 | |
| 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 Stickle | |
| | | 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 1-8-3.1 | Barbara J. Wagner, a widow | Barbara J Wagner |
| | | 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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 OFFICE OF OIL & GAS
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 1712 Mount Nebo Road Phone: 412-219-4509
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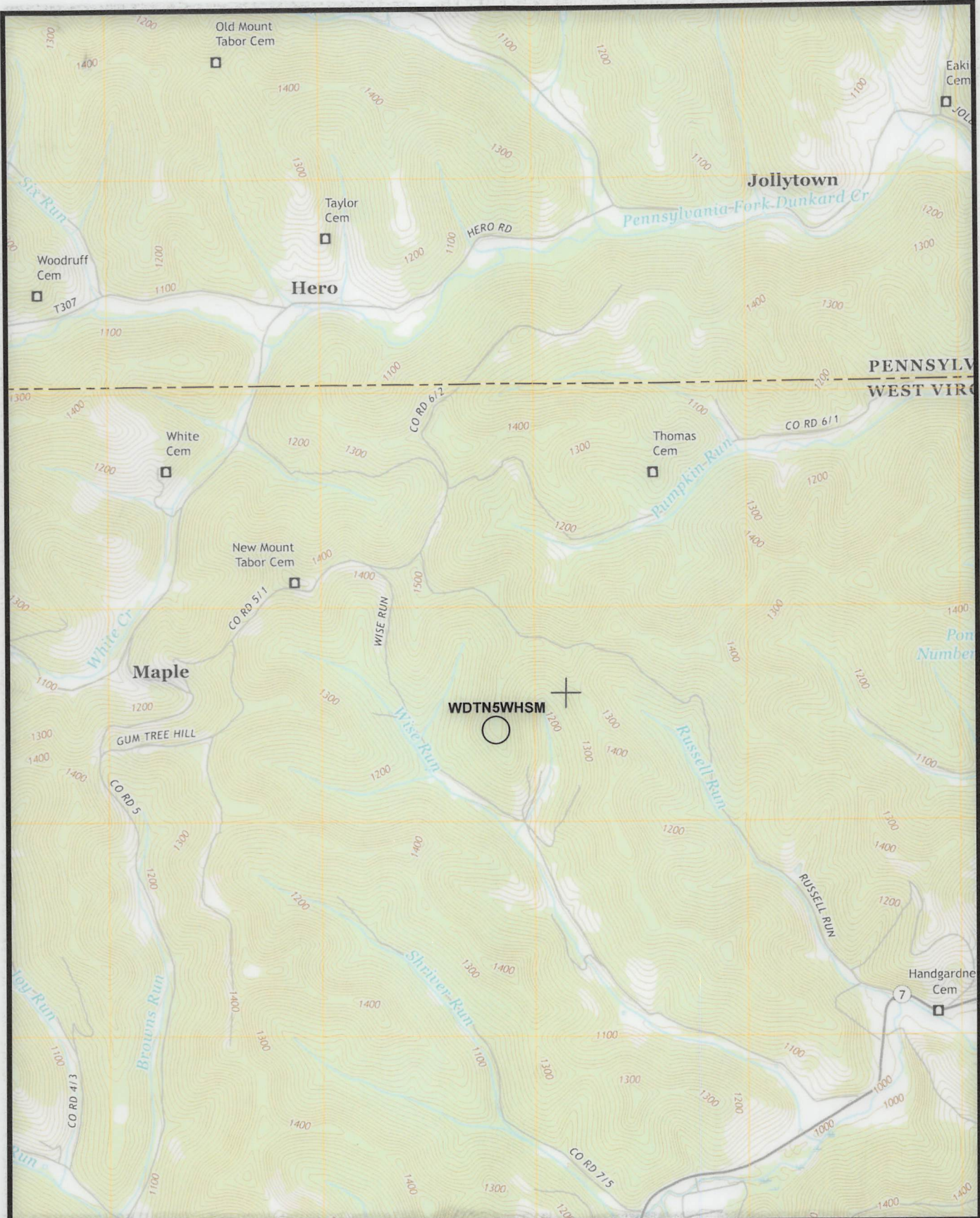
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 OPERATOR'S WELL #: **WDTN5WHSM**
 API WELL # **47** STATE **061** COUNTY **01871** PERMIT

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 OIL & GAS ROYALTY OWNER: **RICHARD W. WISE, ET AL.** ACREAGE: **207.36**

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 Address: **1000 CONSOL ENERGY DRIVE** Address: **1000 CONSOL ENERGY DRIVE**
 City **CANONSBURG** State **PA** Zip Code **15317** City **CANONSBURG** State **PA** Zip Code **15317**

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