

SHL is located on topo map 660 feet south of Latitude: 39° 42' 30"
 BHL is located on topo map 11,098 feet south of Latitude: 39° 42' 30"



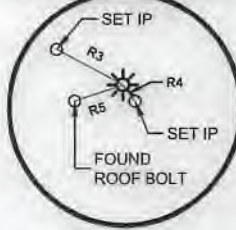
LINE TABLE		
LINE #	BEARING	DISTANCE
R1	S13°08'15"W	948.31'
R2	N71°32'23"E	263.32'
R3	S62°05'51"E	389.96'
R4	N37°38'28"W	105.88'
R5	N71°32'23"E	263.32'

SURFACE HOLE LOCATION (SHL)
 UTM 17 - NAD83(M)
 N: 4395394.759
 E: 556827.076
 NAD27_VV NORTH
 N: 440510.955
 E: 1764429.721
 LAT/LON - NAD83
 LAT: 39°42'28.475"
 LON: 80°20'13.543"

APPROXIMATE LANDING POINT
 UTM 17 - NAD83(M)
 N: 4394992.982
 E: 556457.333
 NAD27_VV NORTH
 N: 439212.829
 E: 1763194.475
 LAT/LON - NAD83
 LAT: 39°42'10.532"
 LON: 80°20'29.194"

BOTTOM HOLE LOCATION (BHL)
 UTM 17 - NAD83(M)
 N: 43282274.900
 E: 559406.347
 NAD27_VV NORTH
 N: 430132.300
 E: 1772722.582
 LAT/LON - NAD83
 LAT: 39°40'41.651"
 LON: 80°18'26.246"

REFERENCE DETAIL



- 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.

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 WW6A1	GAS LEASE LINES ONLY
	WELL REFERENCE
	STREAM/ WATERWAY
	ROAD

WELLS WITHIN 3000'
 RECORD GAS WELL
 UNKNOWN WELL

Sheffler & Company, Inc.
 ENGINEERING • SURVEYING
 1712 Mount Nebo Road Phone: 412-219-4509
 Sewickley, PA 15143 Email: info@shefflerCo.com

SHL is located on topo map 1,058 feet west of Longitude: 80° 20' 00"
 BHL is located on topo map 4,567 feet west of Longitude: 80° 17' 30"

FILE #: WDTN5NHSM
 DRAWING #: 3601 - WDTN5N.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

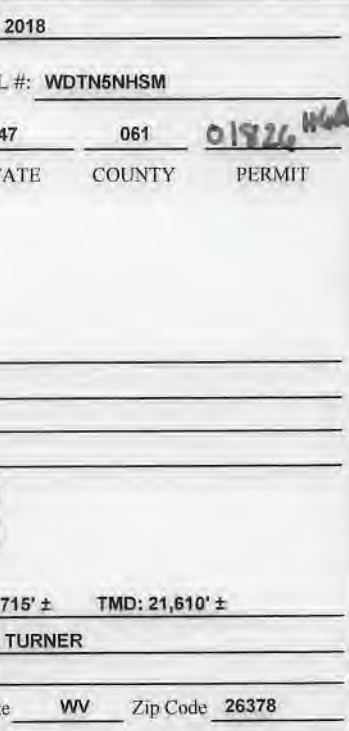
WELL Type: Oil Waste Disposal Production Deep
 Gas Liquid Injection Storage Shallow

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 ESTIMATED DEPTH: TVD: 7,715' ± TMD: 21,610' ±
 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

DATE: October 3, 2018
 OPERATOR'S WELL #: WDTN5NHSM
 API WELL # 47 061 01926 WVA
 STATE COUNTY PERMIT



01/11/2019



PLAN DETAIL
SCALE 1"=500'

SURFACE TRACT OWNERS & TAX PARCEL

1. DINA M WISE ET AL	TM# 1-8-2	59. CNX RCPC LLC	TM# 1-13B-5
2. BARBARA J. WAGNER	TM# 1-8-3.1	60. CNX RCPC LLC	TM# 1-13B-6
3. BARBARA J. WAGNER	TM# 1-8-3	61. CNX RCPC LLC	TM# 1-13B-7
4. KENNETH W. & DONNA P. EFAW	TM# 1-8-5	62. CNX RCPC LLC	TM# 1-13B-8
5. KENNETH W. & DONNA P. EFAW	TM# 1-8-8	63. CNX RCPC LLC	TM# 1-13B-9
6. BARBARA S. SHRIVER	TM# 1-8-12	64. CNX RCPC LLC	TM# 1-13B-10
7. BARBARA S. & GREGORY L. SHRIVER	TM# 1-8-12.1	65. CNX RCPC LLC	TM# 1-13B-11
8. BARBARA S. SHRIVER	TM# 1-8-24	66. CNX RCPC LLC	TM# 1-13B-12
9. HOWARD A. SHRIVER ESTATE	TM# 1-8-24.1	67. CNX RCPC LLC	TM# 1-13B-13
10. JAMES A. & PAMELA L. WATSON	TM# 1-8-24.2	68. CNX RCPC LLC	TM# 1-13B-14
11. GREGORY LYNN SHRIVER	TM# 1-8-24.3	69. CNX RCPC LLC	TM# 1-13B-15
12. DONALD L. & LINDA L. WHITE	TM# 1-8-25	70. CNX RCPC LLC	TM# 1-13B-16
13. JACKIE & PEGGY SUE WILSON	TM# 1-8-25.1	71. CNX RCPC LLC	TM# 1-13B-17
14. JACKIE & PEGGY SUE WILSON	TM# 1-8-25.2	72. CNX RCPC LLC	TM# 1-13B-18
15. ERNEST & LINDA HARKER	TM# 1-8-25.3	73. CNX RCPC LLC	TM# 1-13B-19
16. RANDY DAVID & SANDRA HELMICK	TM# 1-8-25.4	74. CNX RCPC LLC	TM# 1-13B-20
17. MICHAEL TENNANT	TM# 1-8-36	75. CNX RCPC LLC	TM# 1-13B-21
18. CNX RCPC LLC	TM# 1-13-33	76. CNX RCPC LLC	TM# 1-13B-22
19. CNX RCPC LLC	TM# 1-13-24	77. CNX RCPC LLC	TM# 1-13B-39
20. CNX RCPC LLC	TM# 1-13B-87	78. CNX RCPC LLC	TM# 1-13B-40
21. CNX RCPC LLC	TM# 1-13B-86	79. CNX RCPC LLC	TM# 1-13B-41
22. CNX RCPC LLC	TM# 1-13B-85	80. CNX RCPC LLC	TM# 1-13B-42
23. CNX RCPC LLC	TM# 1-13B-84	81. CNX RCPC LLC	TM# 1-13B-43
24. CNX RCPC LLC	TM# 1-13B-83	82. CNX RCPC LLC	TM# 1-13B-44
25. CNX RCPC LLC	TM# 1-13B-82	83. CNX RCPC LLC	TM# 1-13B-45
26. CNX RCPC LLC	TM# 1-13B-81	84. DONNIE L. & BARBARA MCDUGAL	TM# 1-13B-46
27. CNX RCPC LLC	TM# 1-13B-80	85. ERIK DAVID PRIDE	TM# 1-13B-47
28. CNX RCPC LLC	TM# 1-13B-79	86. EDGAR J. & BETTY J. HUGGINS	TM# 1-13B-48
29. CNX RCPC LLC	TM# 1-13B-78	87. DAVID F. & VALERIE D. CONAWAY	TM# 1-13B-49
30. CNX RCPC LLC	TM# 1-13B-77	88. PAT L. & BEVERLY K. PARK	TM# 1-13B-50
31. CNX RCPC LLC	TM# 1-13B-76	89. WILLIAM E. & MARY HARKER	TM# 1-13B-51
32. CNX RCPC LLC	TM# 1-13B-75	90. CNX RCPC LLC	TM# 1-13B-52
33. CNX RCPC LLC	TM# 1-13B-74	91. CNX RCPC LLC	TM# 1-13B-23
34. CNX RCPC LLC	TM# 1-13B-73	92. CNX RCPC LLC	TM# 1-13B-24
35. CNX RCPC LLC	TM# 1-13B-72	93. CNX RCPC LLC	TM# 1-13B-25
36. CONSOLIDATED GAS TRANSMISSION	TM# 1-13B-71	94. CNX RCPC LLC	TM# 1-13B-26
37. CONSOLIDATED GAS TRANSMISSION	TM# 1-13B-70	95. CNX RCPC LLC	TM# 1-13B-27
38. CONSOLIDATED GAS TRANSMISSION	TM# 1-13B-69	96. CNX RCPC LLC	TM# 1-13B-28
39. CONSOLIDATED GAS TRANSMISSION	TM# 1-13B-68	97. CNX RCPC LLC	TM# 1-13B-29
40. CONSOLIDATED GAS TRANSMISSION	TM# 1-13B-67	98. CNX RCPC LLC	TM# 1-13B-30
41. CONSOLIDATED GAS TRANSMISSION	TM# 1-13B-66	99. CNX RCPC LLC	TM# 1-13B-31
42. BASIL DAWSON	TM# 1-13B-65	100. CNX RCPC LLC	TM# 1-13B-32
43. SUSAN B. ROSS	TM# 1-13B-64	101. CNX RCPC LLC	TM# 1-13B-33
44. MITCHELL L. & LENA D. HOLMES	TM# 1-13B-63	102. CNX RCPC LLC	TM# 1-13B-34
45. LEROY W. & BARBARA J. NUCE	TM# 1-13B-62	103. CNX RCPC LLC	TM# 1-13B-35
46. DAVID K. & PAMELA S. RUSH	TM# 1-13B-61	104. CNX RCPC LLC	TM# 1-13B-36
47. JOHN R. & KATHY J. HOCKENBERRY	TM# 1-13B-60	105. CNX RCPC LLC	TM# 1-13B-37
48. JIMMIE JR. & MARCIA L. BARTLETT	TM# 1-13B-59	106. CNX RCPC LLC	TM# 1-13B-38
49. ROY DALE CHISLER ET AL.	TM# 1-13B-58	107. CNX RCPC LLC	TM# 1-13-25
50. ERNEST E. & LINDA L. HARKER	TM# 1-13B-57	108. WOLFPEN KNOB DEVELOPMENT	TM# 1-8-33.1
51. CNX RCPC LLC	TM# 1-13B-56	109. W. BRENT LEGAN	TM# 1-13-32
52. CNX RCPC LLC	TM# 1-13B-55	110. W. BRENT LEGAN	TM# 1-13-36
53. CNX RCPC LLC	TM# 1-13B-54	111. VERNON L. SIMPSON	TM# 1-13-37
54. CNX RCPC LLC	TM# 1-13B-53		
55. CNX RCPC LLC	TM# 1-13B-1		
56. CNX RCPC LLC	TM# 1-13B-2		
57. CNX RCPC LLC	TM# 1-13B-3		
58. CNX RCPC LLC	TM# 1-13B-4		

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



Sheffler & Company, Inc.
ENGINEERING • SURVEYING
1712 Mount Nebo Road Phone: 412-219-4509
Sewickley, PA 15143 Email: info@shefflerCo.com

DATE: October 3, 2018

Well Type: Oil Waste Disposal Production Deep
 Gas Liquid Injection Storage Shallow
OPERATOR'S WELL #: WDTN5NHSU
API WELL # 47 061 01526 1164
STATE COUNTY PERMIT

WATERSHED: DUNKARD CREEK ELEVATION: 1412'
COUNTY/DISTRICT: MONONGALIA / BATTELLE QUADRANGLE: WADESTOWN, WV
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