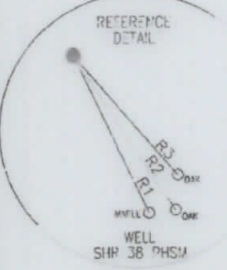


BHL is located on topo map 10,026 feet south of Latitude: 39°25'00"
 SHL is located on topo map 1,192 feet south of Latitude: 39°22'30"

LINE	BEARING	DISTANCE
R1	S 25°08'16" E	276.96'
R2	S 32°56'02" E	292.93'
R3	S 40°41'54" E	250.68'
R4	N 5°31'36" W	2188.28'
R5	N 77°30'17" W	1068.97'
R6	S 81°2'09" W	842.91'

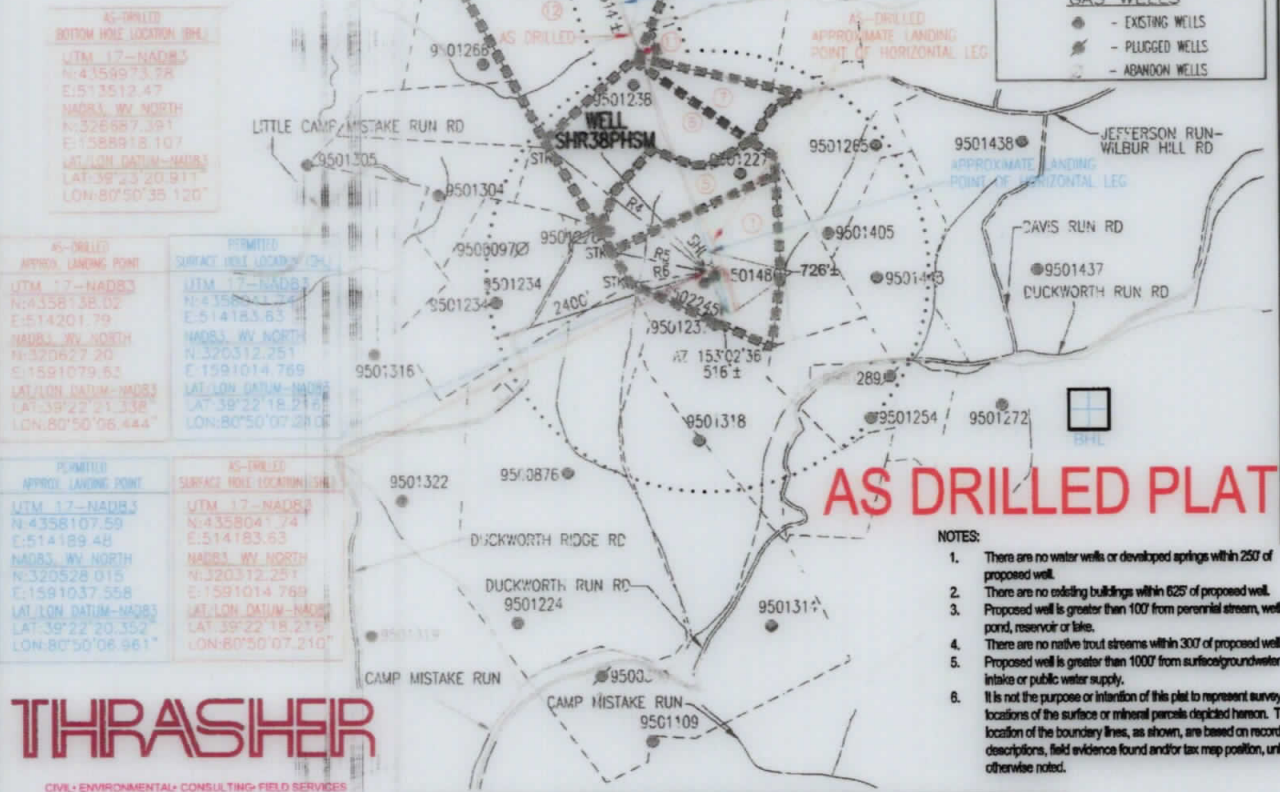


PERMITTED
 BOTTOM HOLE LOCATION (SHL)
 UTM 17-NAD83
 N:4358973.17
 E:513512.07
 NAD83, WY NORTH
 N:326567.061
 E:1588916.817
 LAT/LON DATUM-NAD83
 LAT:39°23'20.908"
 LON:80°50'35.137"

LEGEND

- TOPO MAP POINT
- WELL
- ALL ARE POINTS UNLESS OTHERWISE NOTED.
- LEASE NUMBER
- MINERAL TRACT BOUNDARY
- PARCEL LINES
- LEASE BOUNDARY
- WELL REFERENCE
- PROPOSED HORIZONTAL WELL
- AS-DRILLED
- ROAD
- STREAM CENTER LINE
- GAS WELLS**
- EXISTING WELLS
- PLUGGED WELLS
- ABANDON WELLS

BHL is located on topo map 2,759 feet west of Longitude: 80°50'00"
 SHL is located on topo map 566 feet west of Longitude: 80°50'00"



- 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, are based on record deed descriptions, field evidence found and/or tax map position, unless otherwise noted.

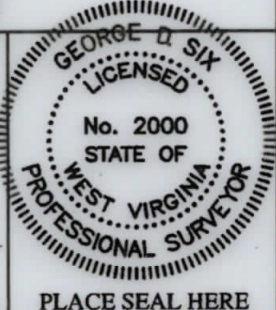
THRASHER
 CIVIL, ENVIRONMENTAL, CONSULTING, FIELD SERVICES
 600 WHITE OAKS BOULEVARD, BRIDGEPORT, WV 26330
 PHONE (304) 824-4108 • FAX (304) 824-7831

SEE PAGE 2 FOR SURFACE OWNERS AND LESSORS

FILE #: SHR 38 PHSW AS-DRILLED
 DRAWING #: SHR 38 PHSW AS-DRILLED
 SCALE: 1" = 2000'
 MINIMUM DEGREE OF ACCURACY: 1/2500
 PROVEN SOURCE OF ELEVATION: U.S.G.S. MONUMENT THOMAS 1498.81'

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: George A. Six
 R.P.E.: _____ r L.L.S.: P.S. No. 2000



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



DATE: JANUARY 23, 2020
 OPERATOR'S WELL #: SHR 38 PHSW AS-DRILLED
 API WELL #: 47 95 02651
 STATE COUNTY PERMIT

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

WATERSHED: HEADWATERS MIDDLE ISLAND CREEK ELEVATION: 1012'±
 COUNTY/DISTRICT: TYLER / CENTERVILLE QUADRANGLE: WEST UNION, WV 7.5'
 SURFACE OWNER: JAMES E. ASH ET AL ACREAGE: 111±
 OIL & GAS ROYALTY OWNER: JAMES E. ASH ET AL ACREAGE: 294.879±

DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG & ABANDON
 CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY): _____

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: TVD: 6,480'± TMD: 13,448'±
 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

08/27/2021

SHR 38 PHSM

PAGE 2 OF 2

AS DRILLED PLAT

	SURFACE OWNER	LESSOR	DIST-TM/PAR
1 5	JAMES E. ASH ET AL	VERNA O. ASH, JAMES E. ASH AND THELMA B. ASH, BESSIE HAUGHT AND HAROLD WARNER ERNEST G. SECKMAN AND O. JOANNE SECKMAN RALPH E. PHILLIPS AND VELINDA PHILLIPS H/W	P/O 1-16/19
6	DIANA L. BOGER	EDNA DILLON SAMUEL DAVID DILLON AND DONNA L. DILLON, H/W HOWARD D. SPURLOCK AND MARIAN E. SPURLOCK, H/W EDITH M. DOAK PEARL G. MCINTYRE PAUL MCINTYRE KERMIT MCINTYRE AND RUTH MCINTYRE, H/W SHEILA L. GUY EDITH W. MCINTYRE	P/O 1-16/18
7	WILLIAM D. & MARY C. DANIELS	GARY W. AND DEBRA J. DAVIS RUBY N. SPENCER AND FRED A. NICHOLS AND LAURA L. NICHOLS, H/W IRO NICHOLS MONA WRIGHT RALPH SHERWOOD WANDA SCHAUER CONRAD COSTILOW	1-16/2.1
11 12	WILLIAM D. & MARY C. DANIELS KENNETH G. WRIGHT TRUST KENNETH G. WRIGHT, TRUSTEE	WILLIAM N. DANIELS AND MARY C. DANIELS, H/W FRANKLIN L. MERCER AND RUTH L. MERCER, H/W AND FRANKLIN L. MERCER, ATTORNEY-IN-FACT FOR ROGER N. MERCER AND GLORIA MERCER, H/W DELORES ROSSI LUTHER ROGERS AND ANITA ROGERS, H/W MARIE MERCER HARLEY EDWIN SPENCER AND ALICE RUTH SPENCER, H/W THE KENNETH G. WRIGHT TRUST, DATED 12/21/2010, BY KENNETH G. WRIGHT, TRUSTEE	P/O 1-16/2 1-16/1
15	KENNETH G. WRIGHT TRUST KENNETH G. WRIGHT, TRUSTEE	FRANKLIN L. MERCER AND RUTH L. MERCER, H/W AND FRANKLIN L. MERCER, ATTORNEY-IN-FACT FOR ROGER N. MERCER AND GLORIA MERCER, H/W DELORES ROSSI LUTHER ROGERS AND ANITA ROGERS, H/W MARIE MERCER HARLEY EDWIN SPENCER AND ALICE RUTH SPENCER, H/W FORREST JENKINS AND EVA JENKINS, H/W, FOREST JENKINS, ATTORNEY-IN-FACT FOR THE FOLLOWING: CARL JENKINS, BETTY JENKINS, STELLA DEAN JENKINS, ZETTA ASH, ALICE HAUGHT AND THOMAS HAUGHT ZETTA F. ASH CARL JENKINS AND BETTY JENKINS, H/W STELLA DEAN JENKINS ALICE HAUGHT ALFRED COTTRILL, INDIVIDUALLY AND AS ATTORNEY-IN- FACT FOR RENNA FOX BARBARA BALLOU BAKER KAYYONNE PASULKA CHARLES H. BALLOU AND LOIS M. BALLOU, H/W STEVEN E. BALLOU AND LINDA M. BALLOU, H/W	1-13/13.4
17	KENNETH G. WRIGHT TRUST C/O KENNETH G. WRIGHT, TRUSTEE	FRANKLIN L. MERCER AND RUTH L. MERCER, H/W AND FRANKLIN L. MERCER, ATTORNEY-IN-FACT FOR ROGER N. MERCER AND GLORIA MERCER, H/W DELORES ROSSI LUTHER ROGERS AND ANITA ROGERS, H/W MARIE MERCER HARLEY EDWIN SPENCER AND ALICE RUTH SPENCER, H/W FORREST JENKINS AND EVA JENKINS, H/W, FOREST JENKINS, ATTORNEY-IN-FACT FOR THE FOLLOWING: CARL JENKINS, BETTY JENKINS, STELLA DEAN JENKINS, ZETTA ASH, ALICE HAUGHT AND THOMAS HAUGHT ZETTA F. ASH CARL JENKINS AND BETTY JENKINS, H/W STELLA DEAN JENKINS ALICE HAUGHT ALFRED COTTRILL, INDIVIDUALLY AND AS ATTORNEY-IN- FACT FOR RENNA FOX BETTY E. MORRISON LARRY J. MCCAW AND JOETTE B. MCCAW, H/W KITTY MIESIAK, FKA, KITTY BOND ROY DEAN ASH JANICE J. WAGENER, FKA, JANICE L. MAY MARY FRANCES CARPENTER JAMES E. BRAMHALL CHARLES H. BALLOU AND LOIS M. BALLOU, H/W JUDY S. WETZEL, FKA, JUDY THACKER BARBARA BALLOU BAKER KAYYONNE PASULKA STEVEN E. BALLOU AND LINDA M. BALLOU, H/W	1-13/13.3
27	LAWRENCE DEAN MOORE & JULIE ANN MARKLE	MARY J. MOORE	1-13/11
28	LAWRENCE DEAN MOORE & JULIE ANN MARKLE	MARY J. MOORE	1-13/13

AS-DRILLED
SURFACE HOLE LOCATION (SHL)

UTM 17-NAD83
N:4358041.74
E:514183.63
NAD83, WV NORTH
N:320312.251
E:1591014.769
LAT:39°22'18.216"
LON:80°50'07.210"

AS-DRILLED
APPROX. LANDING POINT

UTM 17-NAD83
N:4358138.02
E:514201.78
NAD83, WV NORTH
N:320627.20
E:1591079.63
LAT:39°22'21.338"
LON:80°50'06.444"

AS-DRILLED
BITTOW HOLE LOCATION (SHL)

UTM 17-NAD83
N:4359973.28
E:513512.47
NAD83, WV NORTH
N:32687.381
E:1588916.107
LAT:39°23'20.911"
LON:80°50'35.120"

PERMITTED
SURFACE HOLE LOCATION (SHL)

UTM 17-NAD83
N:4358041.74
E:514183.63
NAD83, WV NORTH
N:320312.251
E:1591014.769
LAT:39°22'18.216"
LON:80°50'07.210"

PERMITTED
APPROX. LANDING POINT

UTM 17-NAD83
N:4358107.59
E:514189.48
NAD83, WV NORTH
N:320528.015
E:1591037.558
LAT:39°22'20.352"
LON:80°50'06.961"

PERMITTED
BITTOW HOLE LOCATION (SHL)

UTM 17-NAD83
N:4359973.17
E:513512.07
NAD83, WV NORTH
N:32687.061
E:1588916.817
LAT:39°23'20.911"
LON:80°50'35.137"

08/27/2021



CIVIL • ENVIRONMENTAL • CONSULTING • FIELD SERVICES
600 WHITE OAKS BOULEVARD, BRIDGEPORT, WV 26330
PHONE (304) 824-4108 • FAX (304) 824-7931

JANUARY 23, 2020

API WELL #: 47 95 02651
STATE COUNTY PERMIT