

BHL is located on topo map 6,356 feet south of Latitude: 39° 12' 30"
 SHL is located on topo map 6,776 feet south of Latitude: 39° 10' 00"

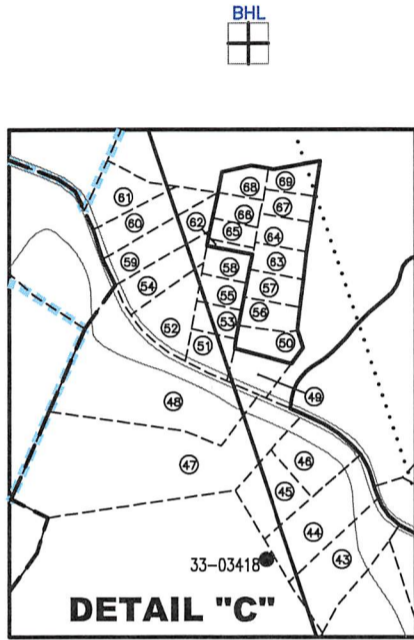
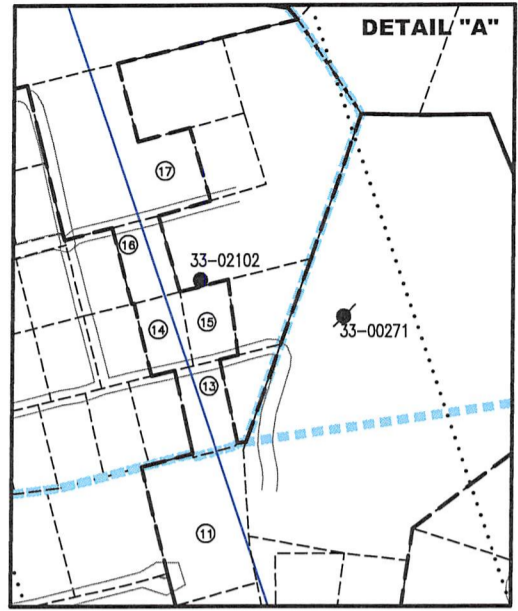
SEE PAGE 2 FOR PLAT DUE TO LENGTH OF LATERAL

SEE PAGE 3 FOR SURFACE OWNERS AND LESSORS

SURFACE HOLE LOCATION (SHL)
 UTM 17-NAD83(M)
 N:4333354.84
 E:548090.72
 UTM 17-NAD83(FT)
 N:14217015.00
 E:1798194.30
 LAT/LON DATUM-NAD83
 LAT:39.148062
 LON:-80.443467

APPROX. LANDING POINT
 UTM 17-NAD83(M)
 N:4333641.50
 E:548504.61
 UTM 17-NAD83(FT)
 N:14217955.50
 E:1799552.20
 LAT/LON DATUM-NAD83
 LAT:39.150622
 LON:-80.438657

BOTTOM HOLE LOCATION (BHL)
 UTM 17-NAD83(M)
 N:4338100.06
 E:548929.13
 UTM 17-NAD83(FT)
 N:14232583.27
 E:1794383.32
 LAT/LON DATUM-NAD83
 LAT:39.190883
 LON:-80.456580

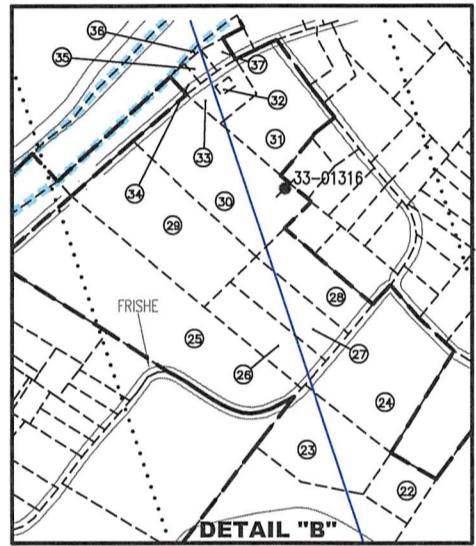


LEGEND

- TOPO MAP POINT
- WELL
- ALL ARE POINTS UNLESS OTHERWISE NOTED.
- MINERAL TRACT BOUNDARY
- LESSORS
- SURFACE OWNERS
- PARCEL LINES
- LEASE BOUNDARY
- WELL REFERENCE
- PROPOSED HORIZONTAL WELL
- ROAD
- STREAM CENTER LINE
- DETAIL

WELLS WITHIN 2400'

- EXISTING WELLS
- PLUGGED WELLS
- ABANDONED WELLS



Blue Mountain
 11023 MASON DIXON HIGHWAY
 BURTON, WV 26562
 PHONE: (304) 662-6486

BHL is located on topo map 11,313 feet west of Longitude: 80° 25' 00"
 SHL is located on topo map 7,601 feet west of Longitude: 80° 25' 00"

FILE #: 1209 N-5H
 DRAWING #: 1209 N-5H
 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 D. Six*
 R.P.E.: _____ L.L.S.: P.S. No. 2000

GEORGE D. SIX
 LICENSED
 No. 2000
 STATE OF
 WEST VIRGINIA
 PROFESSIONAL SURVEYOR

PLACE SEAL HERE

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



DATE: OCTOBER 24, 2018
 OPERATOR'S WELL #: 1209 N-5H
 API WELL #: 47 33 05938
 STATE COUNTY PERMIT

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

WATERSHED: MIDDLE WEST FORK CREEK ELEVATION: 1,007'±
 COUNTY/DISTRICT: HARRISON / UNION QUADRANGLE: WEST MILFORD, WV 7.5'

SURFACE OWNER: HG ENERGY II APPALACHIA, LLC ACREAGE: 95.06±
 OIL & GAS ROYALTY OWNER: ANN COVINGTON, ET AL ACREAGE: 810.180±

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: 6,900'± TMD: 23,180'±

WELL OPERATOR HG ENERGY II APPALACHIA, LLC DESIGNATED AGENT DIANE C. WHITE
 Address 5260 DUPONT ROAD Address 5260 DUPONT ROAD
 City PARKERSBURG State WV Zip Code 26101 City PARKERSBURG State WV Zip Code 26101

1209 N-5H

PAGE 3 OF 3

	SURFACE OWNER	DIST-TM/PAR
1	DANNY LEE & ALICIA A. STICKEL	P/O 20-444/11.2
1A	HG ENERGY II APPALACHIA, LLC	P/O 20-444/11.2
2	HG ENERGY II APPALACHIA, LLC	20-444/11.3
3	AARON C. & CHRISTINA P. MEDINA	20-444/11
4	HG ENERGY II APPALACHIA, LLC	20-444/11.1
5	CHRISTOPHER WAYNE & ANGELICA ANN TITUS	20-444/10
6	JOHN E., JR. & LEE M. PAUGH	12-424/51
7	JEFFREY R. BENNETT	12-424/44
8	RICHARD HARNER & PATRICIA LYNN LOWTHER	12-424/43
9	EDWARD MICHAEL & MACHELLE KAY BODKIN	12-424/45
10	EDWARD MICHAEL & MACHELLE KAY BODKIN	12-424/45.3
11	ELDON K. & STEPHANIE L. FREEMAN	12-424/43.6
12	STEVEN RAY BODKIN	12-424/45.7
13	RICHARD M. WISE JR.	12-424A/2
14	JACK & GLENDA HEFFINGER	12-424A/34
15	KENNETH L. & SHARON A. BONNETT	12-424A/35
16	LEONARD G., JR. & PAULA FINSTER	12-424A/42
17	PAULA JEAN HEATER & LEONARD GARRETT, JR. FINSTER	12-424A/53.2
18	DARREN L. & ANGELA C. BENNETT	12-424/17.2
19	JAMES L. STRAIGHT II, ET AL	12-424/22
20	KENT EDWARD & ELEANOR WYNE	12-424/21.2
21	H. EUGENE CURREY	12-424/18.4
22	MATTHEW L. & SHARON SHEARER	12-424/18.5
23	H. EUGENE CURREY	12-424/18.3
24	VICKIE OFFIELD	12-424/18
25	APRIL R. MITCHELL (LE) (REBECCA L. MORRIS)	12-2001/25
26	ROBERT T. & JANICE B. TYLER	12-2001/61
27	ROBERT T. & JANICE B. TYLER	12-2001/62
28	ROBERT T. & JANICE B. TYLER	12-2001/63
29	ROBERT T. & JANICE B. TYLER	12-2001/26
30	ROBERT T. & JANICE B. TYLER	12-2001/27
31	MACKENZIE A. WAYNE	12-2001/28
32	GREATER HARRISON COUNTY PUBLIC SERVICE DISTRICT	12-2001/28.1
33	MACKENZIE A. WAYNE	12-2001/28.2
34	TIMOTHY B. JOHNSON	12-2001/6
35	TIMOTHY B. JOHNSON	12-2001/7
36	REBECCA DARLENE DEBARR MYERS	12-2001/5
37	TIMOTHY B. JOHNSON	12-2001/8
38	WILLIAM MICHAEL MCDONALD	20-424/2
39	GREATER HARRISON COUNTY PUBLIC SERVICE DISTRICT	20-404/58
40	PERRY LEE & DEBORAH JEAN POST	20-404/57
41	PERRY LEE & DEBORAH JEAN POST	20-404/43
42	JAMES E. & MARY ANN GABRIEL	20-404/43.1
43	JAMES E. & MARY ANN GABRIEL	20-404/43.2
44	WILLIAM E. CLARK	20-404/43.3
45	RICHARD EVERETT CASTO	20-404/43.4
46	RICHARD E. & MICHELLE M. CASTO	20-404/43.7
47	RICHARD E. & MICHELLE M. CASTO	20-404/43.5
48	ROGER L. & MELISSA ANN COFFINDAFFER	20-404/43.6
49	JOHN D. BARNES	20-404A/1
50	JUSTIN K. EPLING	20-404A/2
51	PLATINUM PLUS PROPERTIES LLC	20-404A/15
52	BRUCE H. JOHNSON	20-404A/16.2
53	BRANDON MYERS & RHEBA GRIMES	20-404A/14
54	AARON T. JENKS	20-404A/16.3
55	BARRY R. BURROWS	20-404A/13
56	DANIEL B. & RANDI L. SMITH	20-404A/3
57	HUBERT H. & LYRA B. DUNCAN	20-404A/4
58	*MELISSA A. GOLDEN	20-404A/12
59	MICHAEL K. & ASHLEY A. STRAIT	20-404A/16.4
60	MARY ELIZABETH ODER	20-404A/16.5
61	BETH A. EDGAR	20-404A/16.1
62	MELISSA A. GOLDEN	20-404A/11
63	DENISE R. WILDMAN	20-404A/5
64	BARBARA A. HILL	20-404A/6
65	LUCINDA J. KNIGHT	20-404A/11.1
66	TERRY LANTZ	20-404A/10
67	STEPHENS S. & LINDA K. SCHEUVRONT	20-404A/7
68	TYE D. & DESIREE R. POLING	20-404A/9
69	SHAUN A. WILSON	20-404A/8
70	ROBERT N. & REGINA C. HARDMAN	20-404/6
71	POST HERITAGE LLC	20-404/32
72	MARGARET J. JENKINS	20-404/6.1
73	MARGARET J. JENKINS	20-404/6.2

	LESSOR	DIST-TM/PAR
A	J. B. GUSMAN ET AL	20-444/11.2
B	EDMOND SOUTHERN ET UX	12-424/51
		12-444/10
C	MARY S. DEISON ET AL	12-424/44
D	PAUL S. HORNOR ET AL	12-424/43
		12-424/45
		12-424/45.3
		12-424/43.6
		12-424/45.7
E	G. W. RIFFER ET AL	12-424A/2
		12-424A/34
		12-424A/35
		12-424A/42
		12-424A/53.2
		12-424/17.2
F	WM BURNSIDE ET AL	12-424/45.7
		12-424/22
		12-424/21.2
		12-424/18.4
		12-424/18.5
		12-424/18.3
		12-424/18
		12-2001/25
		12-2001/61
		12-2001/62
		12-2001/63
		12-2001/26
		12-2001/27
		12-2001/28
		12-2001/28.1
		12-2001/28.2
		12-2001/6
		12-2001/7
		12-2001/5
		12-2001/8
G	WILLIAM AND RUHAMA BRUNSIDE	20-424/2
		20-404/57
H	J P POST ET AL	20-404/43
		20-404/43.1
		20-404/43.2
		20-404/43.3
		20-404/43.4
		20-404/43.7
		20-404/43.5
		20-404/43.6
		20-404A/15
		20-404A/16.2
		20-404A/14
		12-404A/16.3
		12/404A/13
		*20-404A/12
		20-404A/16.4
		20-404A/16.5
		20-404A/16.1
		20-404/32
		20-404A/16.3
		20-404A/13
		20-404A/1
J	JACOB MCCONEY	20-404/6
		20-404/6.1
		20-404/6.2

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