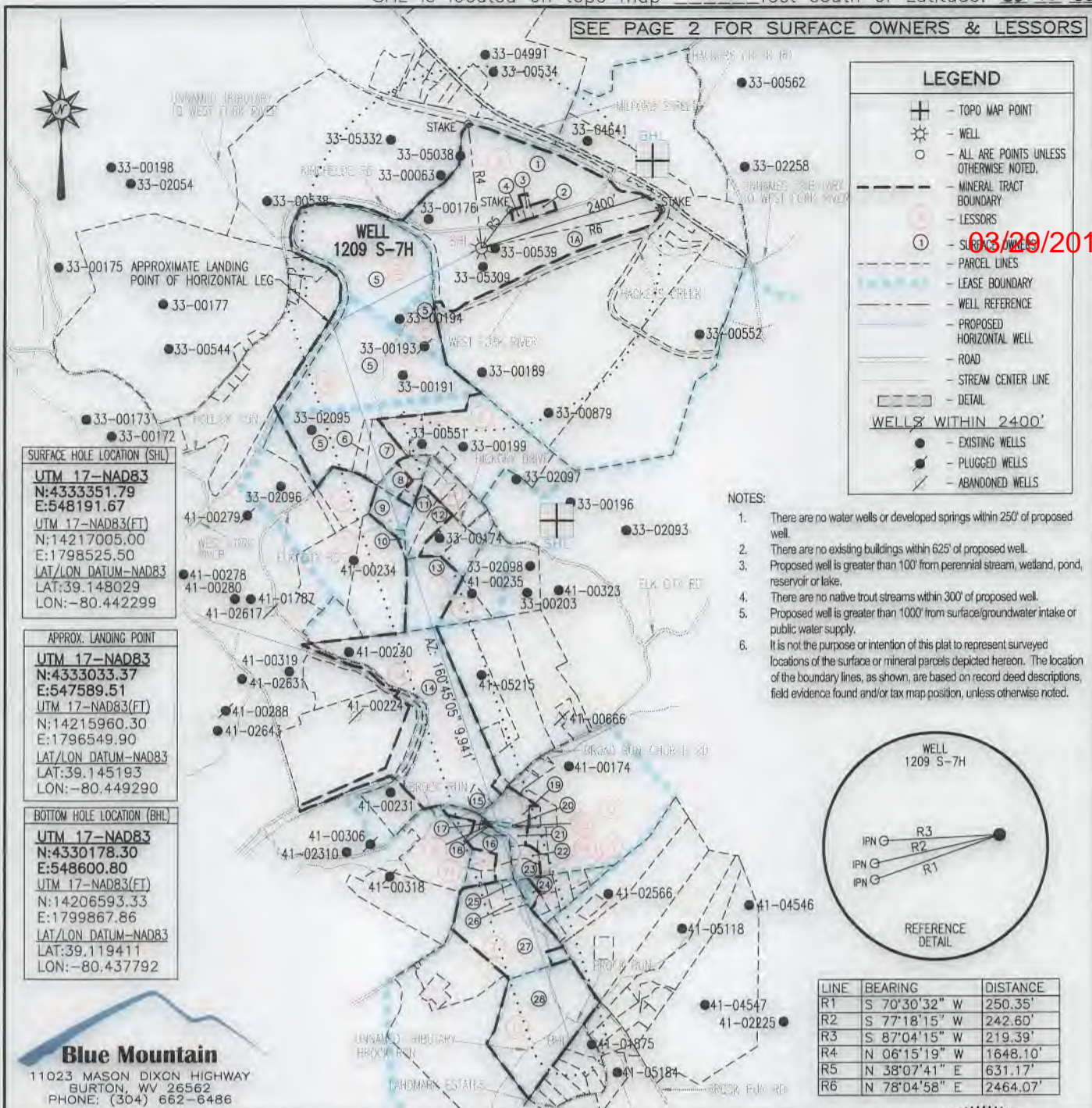


BHL is located on topo map 2,036 feet south of Latitude: 39° 07' 30"
 SHL is located on topo map 6,788 feet south of Latitude: 39° 10' 00"

BHL is located on topo map 5,994 feet west of Longitude: 80° 25' 00"
 SHL is located on topo map 7,270 feet west of Longitude: 80° 25' 00"

SEE PAGE 2 FOR SURFACE OWNERS & LESSORS



SURFACE HOLE LOCATION (SHL)
 UTM 17-NAD83
 N:4333351.79
 E:548191.67
 UTM 17-NAD83(FT)
 N:14217005.00
 E:1798525.50
 LAT/LON DATUM-NAD83
 LAT:39.148029
 LON:-80.442299

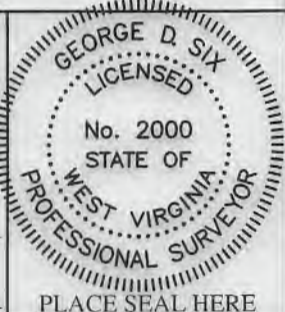
APPROX. LANDING POINT
 UTM 17-NAD83
 N:4333033.37
 E:547589.51
 UTM 17-NAD83(FT)
 N:14215960.30
 E:1796549.90
 LAT/LON DATUM-NAD83
 LAT:39.145193
 LON:-80.449290

BOTTOM HOLE LOCATION (BHL)
 UTM 17-NAD83
 N:4330178.30
 E:548600.80
 UTM 17-NAD83(FT)
 N:14206593.33
 E:1799867.86
 LAT/LON DATUM-NAD83
 LAT:39.119411
 LON:-80.437792

FILE #: 1209 S-7H
 DRAWING #: 1209 S-7H
 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



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

DATE: JANUARY 25, 2019
 OPERATOR'S WELL #: 1209 S-7H
 API WELL #: 47 33 05943 H6A
 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: 408.34±

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: 17,740±
 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 S-7H

PAGE 2 OF 2

03/29/2019

	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	ROCK GARTON	12-444/26
6	DAVID W. & REBECCA A. DETAMORE	12-444/27.3
7	BONNIE M. DETAMORE	12-444/27
8	VEDA CANTRELL	12-444/28.2
9	RALPH C. & JUDITH A. GARBER	12-444/44.3
10	GARTON REAL ESTATE INC	12-444/44.2
11	DAVID G. RIFFLE ESTATE	12-444/37.1
12	KAREN L. CRISLIP	12-444/37.2
13	ROBERT SCOTT STARKEY	4-7B/59
14	KENNETH LEE GREYNOLDS	4-7B/6.2
15	KENNETH GREYNOLDS	4-7B/6
16	BROAD RUN BAPTIST CHURCH	4-7B/18
17	WV DEPT OF TRANSPORTATION	4-7B/24.2
18	BROAD RUN BAPTIST CHURCH	4-7B/24.1
19	BROAD RUN BAPTIST CHURCH	4-7B/24
20	BROAD RUN CEMETERY	4-7B/22
21	WILLIAM L. & SONYIA K. SARTIN	4-7B/29.12
22	HARTLAND HOUSING LLC	4-7C/81
23	ROBERT MILLER SR.	4-7C/71
24	JAMES R. STUTLER JR. & LISA A. HARDY	4-7C/58
25	TIMOTHY S. DERICO	4-7C/56
26	TIMOTHY S. DERICO	4-7C/29
27	CNX GAS COMPANY, LLC	4-7C/28
28	DONIS HANNAH	4-7C/26

	LESSOR	LEASE NO.	DIST-TM/PAR
A	J. B. GUSMAN ET AL	FK020606	20-444/11.2
B	J. A. HARDWAY ET AL	FK004424	12-444/26
C	J. Q. MUSSER	FK061781	
D	W. W. BRANNON ET UX	FK032708	
E	J. K. MUSSER ET UX	FK002243	12-444/26 12-444/27.3 12-444/27 12-444/28.2
F	DOMINION TRANSMISSION INC	Q101159000	12-444/44.3
G	R. A. BEEGHLEY ET UX	FK026496	12-444/44.2
H	KENNETH R. SIMONS ET AL O.B. FRASHUER ET UX	FK064201 FK064206	12-444/37.1 12-444/37.2
J	ETHEL B. PAINE ET AL	FK064249	4-7B/59
K	J. Q. MUSSER ET UX	FK002249	
M	IONA WYMER ET AL	FK064277	4-7B/6 4-7B/6.2
N	JOHN H. CROSS ET AL	FK065721	4-7B/18
P	BROAD RUN BAPTIST CHURCH BROAD RUN BAPTIST CHURCH CEMETERY ASSOCIATION	HGII0136/ HGII0138	4-7B/24.1 4-7B/24.2
P.1	BROAD RUN BAPTIST CHURCH	HGII0138	4-7B/24
P.2	BROAD RUN BAPTIST CHURCH CEMETERY ASSOCIATION	HGII0136	4-7B/22
Q	ALDA V. HITT	FK077958	4-7B/29.12 4-7C/81 4-7C/71
R	JEAN DENNING BETH ANN DUNHAM JOHN J. MAYER DOROTHY BRYANT STEPHANIE GARRETT JOHN PAUL SHOCK JR. MARK JEFFERY MAYER BROAD RUN BAPTIST CHURCH JAMES CHRISTOPHER HEATER SHIRLEY ANN CHRISTIAN JAMES E. MONEYPENNY JANE EARLE WAGONER FRANK WILLIAM MAYER DAVID E. MONEYPENNY PAULA MARIE WELLER	Q098894000 Q097913000 Q098890000 Q098888000 Q098892000 Q098887000 Q098889000 Q102242000 Q098886000 Q102241000 Q102243000 Q097914000 Q098891000 Q098893000 Q102240000	4-7C/58
S	C. A. BAILY	CNX268316000	4-7C/58
T	MAYME A. SMITH ET AL	FK067588	4-7C/58 4-7C/28 4-7C/56
U	FLOE & HUGH RAMSBURG ET AL	FK068746	4-7C/26

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 LAT/LON DATUM-NAD83
 LAT:39.119411
 LON:-80.437792

JANUARY 25, 2019



API WELL #: 47 33 **05943 HGA**
 STATE COUNTY PERMIT