

BHL is located on topo map 5,172 feet south of Latitude: 39° 07' 30"
 SHL is located on topo map 6,758 feet south of Latitude: 39° 10' 00"

SEE PAGE 2 FOR PLAT DUE TO LENGTH OF LATERAL

SEE PAGE 3 FOR SURFACE OWNERS

03/29/2019

	LESSOR	LEASE NO.	DIST-TM/PAR
A	J. B. GUSMAN ET AL	FK020606	20-444/11.2 12-444/21 12-444/22
B	W. L. HUGHES ET AL	FK020607	12-445/17
C	HOWARD NEELY	FK014008	12-444/32 12-445/44 12-465/12 12-465/14 12-465/15 12-465/13 4-8B/1.20 4-8B/1.5
D	H. S. BAILEY ET AL	FK013035	4-8B/1.20 4-8B/1.5 12-465/1
E	ISAAC JACKSON	LC009807	4-8B/4 4-8B/5 4-8B/29 4-8C/33.2 4-8C/33.4



SURFACE HOLE LOCATION (SHL)
 UTM 17-NAD83(M)
 N:4333360.90
 E:548191.09
 UTM 17-NAD83(FT)
 N:14217034.90
 E:1798523.60
 LAT/LON DATUM-NAD83
 LAT:39.148111
 LON:-80.442305

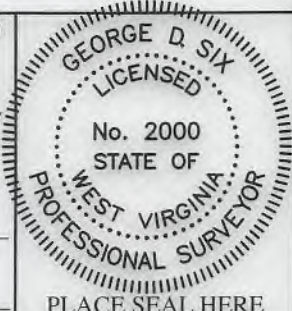
APPROX. LANDING POINT
 UTM 17-NAD83(M)
 N:4333444.36
 E:548737.38
 UTM 17-NAD83(FT)
 N:14217308.70
 E:1800315.90
 LAT/LON DATUM-NAD83
 LAT:39.148833
 LON:-80.435977

BOTTOM HOLE LOCATION (BHL)
 UTM 17-NAD83(M)
 N:4329233.35
 E:550286.93
 UTM 17-NAD83(FT)
 N:14203493.08
 E:1805399.70
 LAT/LON DATUM-NAD83
 LAT:39.110800
 LON:-80.418358



FILE #: 1209 S-11H
 DRAWING #: 1209 S-11H
 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-11H
 API WELL #: 47 33 05947
 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: 1093.518±

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

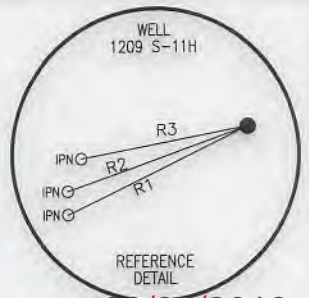
TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: TVD: 6,900'± TMD: 22,418'±

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

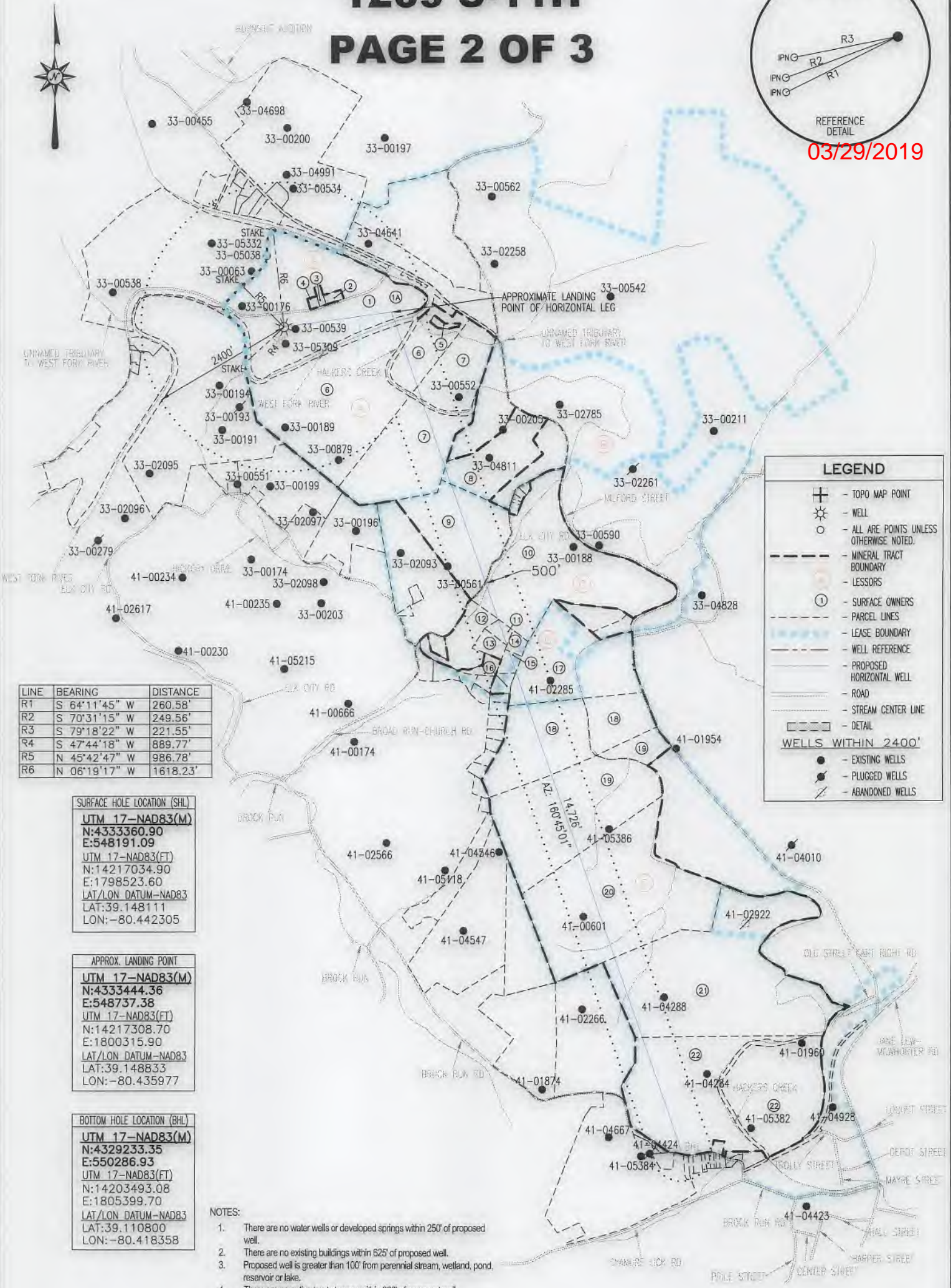
BHL is located on topo map 480 feet west of Longitude: 80° 25' 00"
 SHL is located on topo map 7,271 feet west of Longitude: 80° 25' 00"

1209 S-11H

PAGE 2 OF 3



03/29/2019



LINE	BEARING	DISTANCE
R1	S 64°11'45" W	260.58'
R2	S 70°31'15" W	249.56'
R3	S 79°18'22" W	221.55'
R4	S 47°44'18" W	889.77'
R5	N 45°42'47" W	986.78'
R6	N 06°19'17" W	1618.23'

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 E:550286.93
UTM 17-NAD83(FT)
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- 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.

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

API WELL #: 47 33
 STATE COUNTY PERMIT

JANUARY 25, 2019



George D. Six

1209 S-11H

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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	ERIC K. & SUSIE G. DECKER	12-444/21.2
6	ERIC K. & SUSIE G. DECKER	12-444/21
7	ERIC K. & SUSIE G. DECKER	12-444/22
8	JOSEPH E. LAYMAN	12-445/17
9	ERIC K. & SUSIE G. DECKER	12-444/32
10	DANNY K. & KATHERINE SNYDER	12-445/44
11	WILLIAM BRENT & TERESA ANN MCCORMICK	12-465/12
12	JOEL V. & KAY N. KROLL AND JOEL DANIEL KROLL	12-465/14
13	FRED J., JR. & MICHELLE L. TURNER	12-465/15
14	HOWARD H. HILL III	12-465/13
15	ROBERT D. & BILLIE J. HOLMAN	4-8B/1.20
16	*KERRIE DIANE WORKMAN	4-8B/1.5
17	WILLIAM C. WHITE	12-465/1
18	THOMAS E. & TERRI E. HAWKINS	4-8B/4
19	THOMAS E. & TERRI E. HAWKINS	4-8B/5
20	C. D. COLE II	4-8C/29
21	C. D. COLE	4-8C/33.2
22	CHARLES D. COLE II	4-8C/34

* - DENOTES PARCEL WITHIN 30 FEET OF PLANNED WELL BORE

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