

BHL is located on topo map 4,857 feet south of Latitude: 39° 07' 30"  
 SHL is located on topo map 6,773 feet south of Latitude: 39° 10' 00"

**SEE PAGE 2 FOR PLAT DUE TO LENGTH OF LATERAL**  
**SEE PAGE 3 FOR SURFACE OWNERS**

# AS DRILLED PLAT

BHL is located on topo map 1,125 feet west of Longitude: 80° 25' 00"  
 SHL is located on topo map 7,270 feet west of Longitude: 80° 25' 00"

	LESSOR	LEASE NO.	DIST-TM/PAR
A	J. B. GUSMAN ET AL	FK020606	20-444/11.2 12-444/21 12-444/22 20-444/11.3 12-444/11 12-444/11.1
B	HOWARD NEELY	FK014008	12-444/43 12-444/32 12-465/14 12-465/15 4-8B/1.25 4-8B/1.19 4-8B/1.5
C	W. L. RIFFE ET AL	FK064316	4-8B/1.7 4-8B/1.1 4-8B/1.18 4-8B/1.15 4-8B/1.8
D	H. S. BAILEY ET AL	FK013035	4-8B/1.5 4-8B/1.1
E	ISAAC JACKSON	LC009807	4-8B/4 4-8B/5 4-8C/29 4-8C/34
F	FREDA M. COLVIN ET VIR	CNX024530	P/O 4-8C/28
G	ROBERT BLAIR III	HGII147	P/O 4-8B/28



**AS DRILLED  
SURFACE HOLE LOCATION (SHL)**  
 UTM 17-NAD83(M)  
 N:4333356.363  
 E:548191.394  
 UTM 17-NAD83(FT)  
 N:14217020.00  
 E:1798524.60  
 LAT/LON DATUM-NAD83  
 LAT:39.148070  
 LON:-80.442302

**AS DRILLED  
APPROX. LANDING POINT**  
 UTM 17-NAD83(M)  
 N:4333481.925  
 E:548556.046  
 UTM 17-NAD83(FT)  
 N:14217431.95  
 E:1799720.96  
 LAT/LON DATUM-NAD83  
 LAT:39.149181  
 LON:-80.438073

**AS DRILLED  
BOTTOM HOLE LOCATION (BHL)**  
 UTM 17-NAD83(M)  
 N:4329327.274  
 E:550087.367  
 UTM 17-NAD83(FT)  
 N:14203801.23  
 E:1804744.97  
 LAT/LON DATUM-NAD83  
 LAT:39.111658  
 LON:-80.420659

# THRASHER

CIVIL • ENVIRONMENTAL • CONSULTING • FIELD SERVICES  
 600 WHITE OAKS BOULEVARD, BRIDGEPORT, WV 26330  
 PHONE (304) 624-4108 • FAX (304) 624-7831

FILE #: 1209 S-10H  
 DRAWING #: 1209 S-10H  
 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: [Signature]  
 R.P.E.: \_\_\_\_\_ L.L.S.: P.S. No. 2346



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

DATE: MAY 21, 2020  
 OPERATOR'S WELL #: 1209 S-10H  
 API WELL #: 47 33 05946  
 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: 879.03±

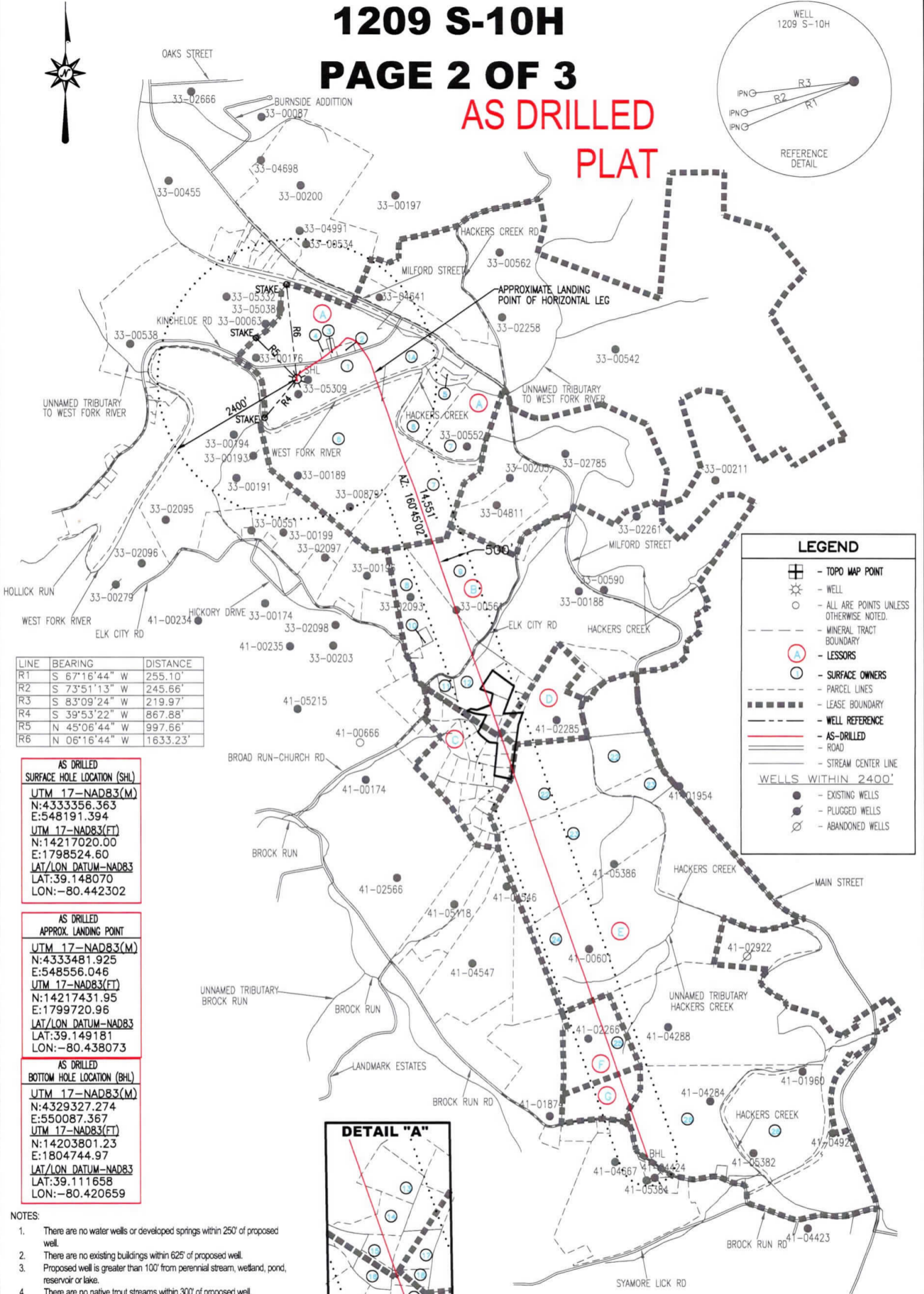
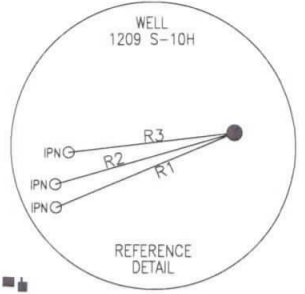
DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE   
 PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  PLUG & ABANDON   
 CLEAN OUT & REPLUG  OTHER CHANGE  (SPECIFY): \_\_\_\_\_

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: TVD: 6,800'± TMD: 21,657'±  
 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-10H

## PAGE 2 OF 3

### AS DRILLED PLAT

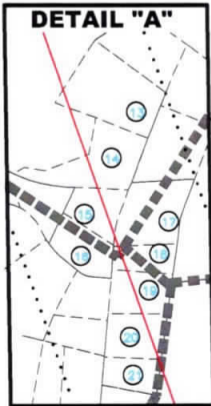


LINE	BEARING	DISTANCE
R1	S 67°16'44" W	255.10'
R2	S 73°51'13" W	245.66'
R3	S 83°09'24" W	219.97'
R4	S 39°53'22" W	867.88'
R5	N 45°06'44" W	997.66'
R6	N 06°16'44" W	1633.23'

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**LEGEND**

- ⊕ - TOPO MAP POINT
- ☼ - WELL
- - ALL ARE POINTS UNLESS OTHERWISE NOTED.
- - - - - MINERAL TRACT BOUNDARY
- (with A) - LESSORS
- (with B) - SURFACE OWNERS
- - - - - PARCEL LINES
- --- --- LEASE BOUNDARY
- - - - - WELL REFERENCE
- — — — — AS-DRILLED
- — — — — ROAD
- — — — — STREAM CENTER LINE

**WELLS WITHIN 2400'**

- - EXISTING WELLS
- ⊗ - PLUGGED WELLS
- ⊘ - ABANDONED WELLS

- 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.

API WELL #: 47 33 05946  
 STATE COUNTY PERMIT

MAY 21, 2020

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# 1209 S-10H

## PAGE 3 OF 3

AS DRILLED  
PLAT

	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	BARBARA LEE SETLIFF	12-444/43
9	ERIC K. & SUSIE G. DECKER	12-444/32
10	REBECAH D. CARSON & PAMELA M. MINIGH	12-444/43.2
11	DAREN R. & AMANDA G. HENDERSHOT	4-8B/1.33
12	JOEL V. & KAY N. KROLL AND JOEL DANIEL KROLL	12-465/14
13	FRED J., JR. & MICHELE L. TURNER	12-465/15
14	WILLIAM E. & BARBARA A. FULTZ	04-8B/1.25
15	JEREMY M. & AMANDA A. JONES	04-8B/1.19
16	WESLEY T. BURTON	04-8B/1.7
17	KERRIE DIANE WORKMAN	04-8B/1.5
18	GERALD E. BENNINGTON	04-8B/1.1
19	WILLIAM C. WHITE	04-8B/1.18
20	DARRELL K. KINCAID	04-8B/1.15
21	JOAN G. MILLER	04-8B/1.8
22	THOMAS E. & TERRI E. HAWKINS	4-8B/4
23	THOMAS E. & TERRI E. HAWKINS	4-8B/5
24	C. D. COLE II	4-8C/29
25	C. D. COLE II	4-8C/28
25	CHARLES D. COLE II	4-8C/34

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