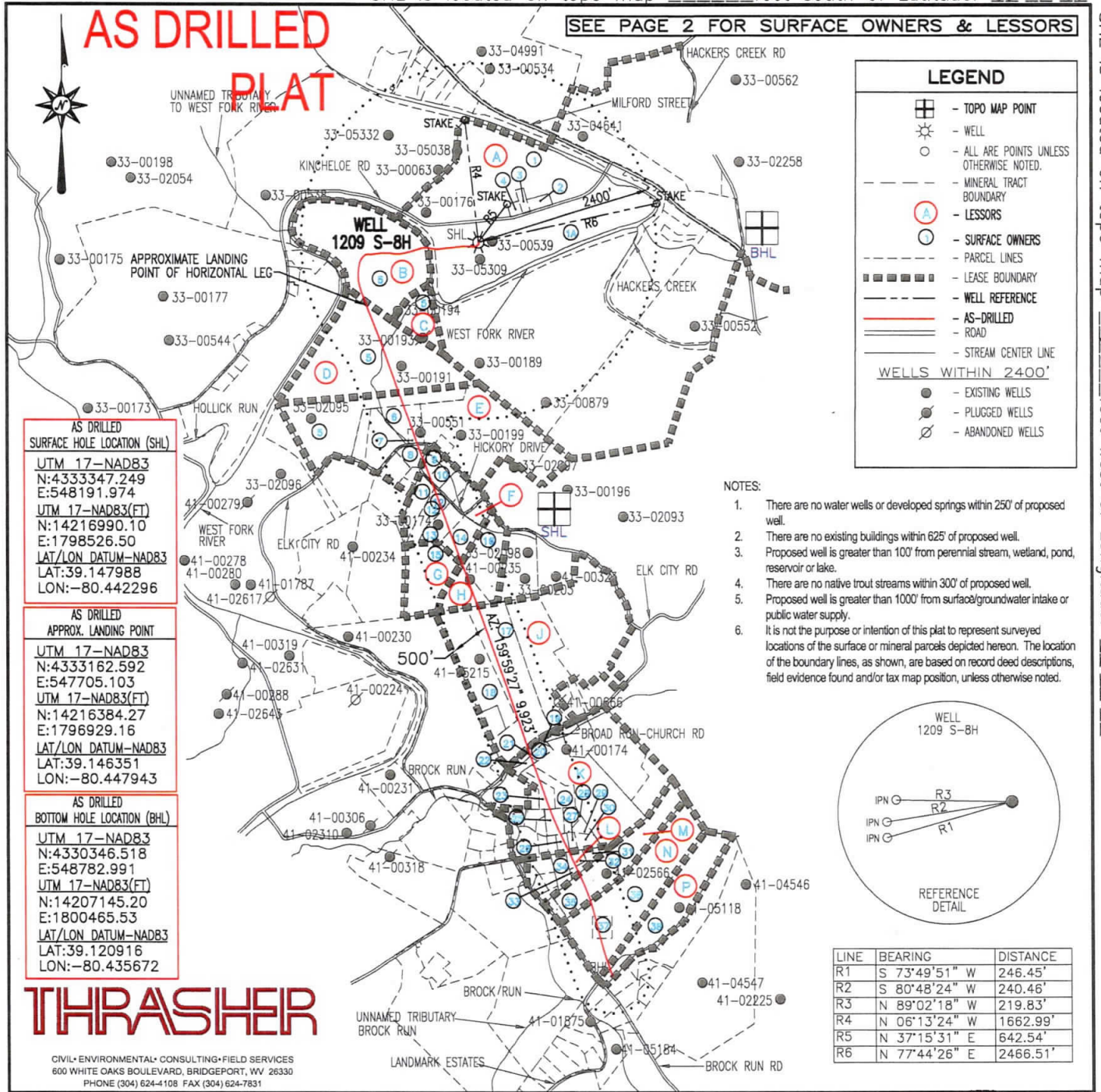


BHL is located on topo map 3,011 feet south of Latitude: 39° 07' 30"  
 SHL is located on topo map 6,803 feet south of Latitude: 39° 10' 00"

BHL is located on topo map 4,450 feet west of Longitude: 80° 25' 00"  
 SHL is located on topo map 7,269 feet west of Longitude: 80° 25' 00"



FILE #: 1209 S-8H

DRAWING #: 1209 S-8H

SCALE: 1" = 2000'

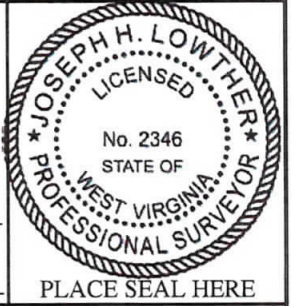
MINIMUM DEGREE OF ACCURACY: 1/2500

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: \_\_\_\_\_

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-8H

API WELL #: 47 33 05944

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: 437.875±

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: 6,833± TMD: 17,076±

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



# AS DRILLED PLAT

# 1209 S-8H PAGE 2 OF 2

	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	NORMAN W. & MARGARET A. LOHR	12-444/27.2
7	NORMAN W. & MARGARET A. LOHR	12-444/27.1
8	TRAVIS W. & LOGAN M. SWIGER	12-444/28.1
9	BRYAN D. & KIMBERLY J. SMITH	12-444/37.9
10	BRYAN D. & KIMBERLY J. SMITH	12-444/37.8
11	DAKOTA M. DAVIS	12-444/37.1
12	KAREN L. CRISLIP	12-444/37.2
13	KEVIN MARION	12-444/37.3
14	DONALD EARL HONAKER	12-444/37.4
15	ROBERT SCOTT STARKEY	4-7B/59
16	ROBERT SCOTT STARKEY	4-7B/60
17	LEE ARCH & SUSAN B. STALNAKER	4-7B/5.1
18	MARK D. & MARY ELIZABETH REASER	4-7B/5.7
19	HERBERT & VELMA SIAS	4-7B/29.17
20	HERBERT & VELMA SIAS	4-7B/28.1
21	HERBERT & VELMA SIAS	4-7B/28.2
22	DANIEL R. & SARITA M. PRINCE	4-7B/28
23	CEMETERY BROAD RUN	4-7B/25
24	CEMETERY BROAD RUN	4-7B/26
25	ARQUILLA JANE RAINES	4-7B/29.13
26	CARMEN V. BUTCHER	4-7C/74
27	STEPHANIE KIRKPATRICK	4-7C/75
28	VIRGIL B. & MELODY K. WHITE	4-7B/29.10
29	CHARLES E. BYRNE	4-7C/86
30	ALLEN C. & LILLY M. JACKSON	4-7C/73
31	FRANK L. & MARY ELLEN BRAGG	4-7C/68
32	FRANK L. & MARY ELLEN BRAGG	4-7C/64
33	FRANK L. & MARY ELLEN BRAGG	4-7C/59
34	RALPH L. COLE	4-7C/62
35	ROBERT G. & ALISA G. GUM	4-7C/30.2
36	ROBERT G. & ALISA G. GUM	4-7C/31
37	ROBERT G. & ALISA G. GUM	4-7C/31.1
38	KEVIN B. & SHERI K. JERDEN	4-8C/1.1

AS DRILLED SURFACE HOLE LOCATION (SHL)
UTM 17-NAD83
N:4333347.249
E:548191.974
UTM 17-NAD83(FT)
N:14216990.10
E:1798526.50
LAT/LON DATUM-NAD83
LAT:39.147988
LON:-80.442296

AS DRILLED APPROX. LANDING POINT
UTM 17-NAD83
N:4333162.592
E:547705.103
UTM 17-NAD83(FT)
N:14216384.27
E:1796929.16
LAT/LON DATUM-NAD83
LAT:39.146351
LON:-80.447943

AS DRILLED BOTTOM HOLE LOCATION (BHL)
UTM 17-NAD83
N:4330346.518
E:548782.991
UTM 17-NAD83(FT)
N:14207145.20
E:1800465.53
LAT/LON DATUM-NAD83
LAT:39.120916
LON:-80.435672

	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 12-444/27.2 12-444/27.1 12-444/28.1
F	KENNETH R. SIMONS ET AL O.B. FRASHUER ET UX	FK064201 FK064206	12-444/37.1 12-444/37.2 12-444/37.9 12-444/37.8 12-444/37.3 12-444/37.4
G	ETHEL B. PAINE ET AL	FK064249	4-7B/59
H	J. Q. MUSSER ET UX	FK002249	4-7B/59 4-7B/60
J	S. G. HALL ET UX	FK014031	4-7B/5.1 4-7B/5.7
K	ALDA V. HITT	FK077958	4-7B/28.1 4-7B/28.2 4-7B/28 4-7B/25 4-7B/26 4-7B/29.13 4-7C/74
L	C. A. BAILY	CNX26831600	4-7C/64 4-7C/59 4-7C/62
M	J. H. BAILEY ET AL	Q102176000	4-7C/30.2
N	ALISA G. GUM LORI LEE CALDWELL GERALD W. RAMSBURG KARRIE DIANE SIMS DENISE C. CARSON KAREN K. HOBBS KATRINA L. WEST DAVID C. GARVIN	Q102118000 Q102123000 Q098757000 Q102112000 Q102117000 Q102122000 Q102121000 Q102119000	4-7C/31 4-7C/31.1
P	KEVIN B. JERDEN ET UX	Q102115000	4-8C/1.1

\* - DENOTES PARCEL WITHIN 30 FEET OF PLANNED WELL BORE



MAY 21, 2020

API WELL #: 47 33 05944  
STATE COUNTY PERMIT