

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"

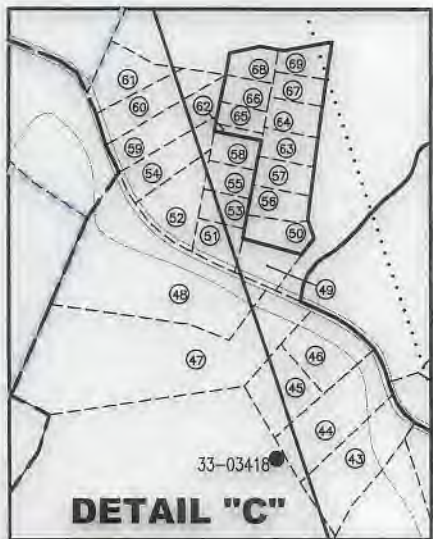
SEE PAGE 2 FOR PLAT DUE TO LENGTH OF LATERAL

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:546929.13
 UTM 17-NAD83(FT)
 N:14232583.27
 E:1794383.32
 LAT/LON DATUM-NAD83
 LAT:39.190883
 LON:-80.456580

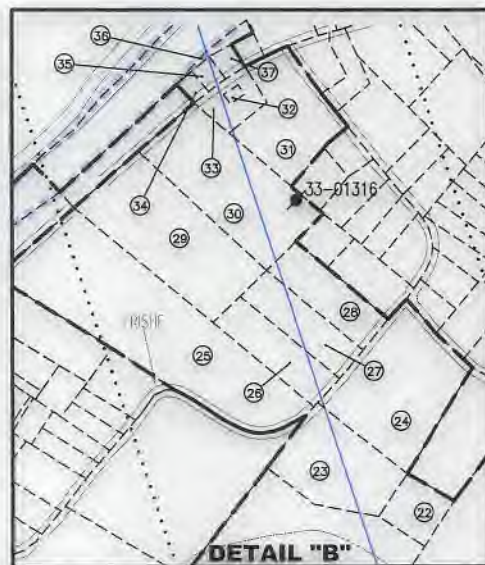


LEGEND

- 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



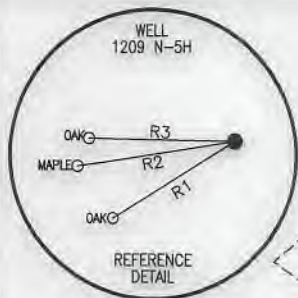
DATE: OCTOBER 24, 2018
 OPERATOR'S WELL #: 1209 N-5H
 API WELL #: 47 33 05938
 STATE COUNTY PERMIT

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 2 OF 3



NOTES:

1. There are no water wells or developed springs within 250' of proposed well.
2. There are no existing buildings within 625' of proposed well.
3. Proposed well is greater than 100' from perennial stream, wetland, pond, reservoir or lake.
4. There are no native trout streams within 300' of proposed well.
5. Proposed well is greater than 1000' from surface/groundwater intake or public water supply.
6. 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.

LINE	BEARING	DISTANCE
R1	S 57°51'15" W	217.12'
R2	S 80°53'01" W	240.05'
R3	N 88°56'13" W	219.49'
R4	N 63°46'26" W	815.60'
R5	S 02°07'37" W	844.73'
R6	S 33°23'26" E	747.66'

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OCTOBER 24, 2018

George D. Six