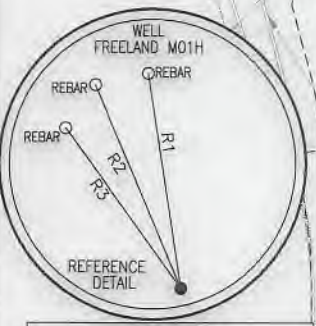


BHL is located on topo map 10,296 feet south of Latitude: 39° 55' 00"
 SHL is located on topo map 2,734 feet south of Latitude: 39° 52' 30"

BHL is located on topo map 8,340 feet west of Longitude: 80° 45' 00"
 SHL is located on topo map 3,331 feet west of Longitude: 80° 45' 00"



LEGEND

- TOPO MAP POINT
- WELL
- ALL ARE POINTS UNLESS OTHERWISE NOTED.
- MINERAL TRACT BOUNDARY
- PARCEL LINES
- WELL REFERENCE
- PROPOSED HORIZONTAL WELL
- ROAD
- STREAM CENTER LINE
- LESSORS
- SURFACE OWNERS
- LOCATE & AVOID
- GAS WELLS**
- EXISTING WELLS
- PLUGGED WELLS
- ABANDONED WELLS

LINE	BEARING	DISTANCE
R1	N 09°37'49" W	224.04'
R2	N 23°58'48" W	228.76'
R3	N 37°12'52" W	205.47'
R4	N 38°22'11" W	1636.63'
R5	S 22°39'39" E	1809.37'
R6	N 71°32'04" E	1233.51'

- NOTES:
1. There are no water wells or developed springs within 250' of proposed well.
 2. Proposed well is greater than 100' from perennial stream, wetland, pond, reservoir or lake.
 3. There are no native trout streams within 300' of proposed well.
 4. Proposed well is greater than 1000' from surface groundwater intake or public water supply.
 5. It is not the purpose or intention of this plat to represent surveyed locations of the surface or mineral parcels depicted herein. 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.
 6. There are no existing buildings within 625' of proposed well.

SURFACE HOLE LOCATION (SHL)
 UTM 17-NAD83(M)
 N:4413085.83
 E:520415.49
 NAD83, WV NORTH
 N:500597.517
 E:1614480.807

APPROX. LANDING POINT
 UTM 17-NAD83(M)
 N:4413221.74
 E:520218.74
 NAD83, WV NORTH
 N:501054.279
 E:1613842.641

BOTTOM HOLE LOCATION (BHL)
 UTM 17-NAD83(M)
 N:4415394.38
 E:518833.53
 NAD83, WV NORTH
 N:508259.799
 E:1609416.207

03/01/2019

Blue Mountain
 11023 MASON DIXON HIGHWAY
 BURTON, WV 26562
 PHONE: (304) 662-6486

SEE PAGE 2 FOR SURFACE OWNERS AND LESSORS

FILE #: FREELAND M01H
 DRAWING #: FREELAND M01H
 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: OCTOBER 12, 2018
 OPERATOR'S WELL #: FREELAND M01H
 API WELL #: 47 51 02142
 STATE COUNTY PERMIT

Well Type: Oil Waste Disposal Production Deep Gas Liquid Injection Storage Shallow

WATERSHED: SHORT CREEK-OHIO RIVER ELEVATION: 1274.00'

COUNTY/DISTRICT: MARSHALL / CLAY QUADRANGLE: POWHATAN POINT, WV 7.5'

SURFACE OWNER: JOSEPH L. FREELAND ET UX ACREAGE: 104.22±

OIL & GAS ROYALTY OWNER: JOSEPH FREELAND ET UX ACREAGE: 574.824±

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: 6,395'± TMD: 15,234.08'±

WELL OPERATOR CHEVRON APPALACHIA, LLC DESIGNATED AGENT KENNETH E. TAWNEY
 Address 700 CHERRINGTON PARKWAY Address 500 LEE STREET, EAST SUITE 1600
 City CORAOPOLIS State PA Zip Code 15108 City CHARLESTON State WV Zip Code 25301-3202

FREELAND M01H PAGE 2 OF 2

03/01/2019

	SURFACE OWNER	DIST-TM/PAR
1	JOSEPH L. FREELAND ET UX	4-7/21
2	MICHAEL WILLIAM YOUNG	4-7/5.5
3	LINDA J. KING	4-7/5.4
4	JOHN O. RINE	4-7/5.6
5	*MARSHALL COUNTY SEWERAGE DIST	4-7/5.7
6	LINDA J. KING	4-7/5
7	LARRY M. & ROSEANNA J. KELLER	4-5/75
8	LANE P. & TONI L. RINE	4-5/73
9	FLOYD W. BOLEN ET UX ESTS	4-6/12
10	ROBERT W. ASTON	4-6/13

	LESSOR	DIST-TM/PAR
A	JOSEPH FREELAND ET UX	4-7/21
B	MICHAEL W. YOUNG	4-7/5.5
C	ROGER R. KING ET UX	4-7/5.4
D	JOHN O. RINE ET UX	4-7/5.6
E	*MARSHALL COUNTY SEWERAGE DISTRICT	4-7/5.7
F	ROGER R. KING ET UX	4-7/5
G	ROSEANNA KELLER ET VIR	4-5/75
H	LANE P. RINE ET UX	4-5/73
J	EMMA A. SNEDEKER	4-6/12
	NOREEN S. HEDRICK	
	EVELYN K. SNEDEKER	
	ROBERT D. SIGLER ET UX	
	NANCY C. RIGGS	
	DONALD A. SNEDEKER	
	DELORES J. CALLIHAN	
	TRACI L. WILLIAMS	
	ROBERT J. SCHAUER ET UX	
	KATHERINE MATHEWS	
	FLOYD EUGENE BOLEN JR.	
	ROBERT M. MERASHOFF	
	EQT PRODUCTION CO ET AL	
K	EMMA A. SNEDEKER	4-6/13
	NOREEN S. HEDRICK	
	CHESTNUT HOLDINGS LLC	
	EVELYN K. SNEDEKER	
	ROBERT D. SIGLER ET UX	
	NANCY C. RIGGS	
	DONALD A. SNEDEKER	
	DELORES J. CALLIHAN	
	TRACI L. WILLIAMS	
	ROBERT J. SCHAUER ET UX	
	ROBERT M. MERASHOFF	
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 E:518833.53
 NAD83, WV NORTH
 N:508259.799
 E:1609416.207

* - DENOTES PARCEL WITHIN 30 FEET OF PLANNED WELL BORE

OCTOBER 12, 2018