

BHL is located on topo map 771 feet south of Latitude: 39° 50' 00"  
 SHL is located on topo map 2,703 feet south of Latitude: 39° 52' 30"



BHL

**SEE PAGE 2 FOR PLAT DUE TO LENGTH OF LATERAL**

**SEE PAGE 3 FOR LESSORS**



SHL

03/08/2019

	SURFACE OWNER	DIST-TM/PAR
1	JOSEPH L. FREELAND ET UX	4-7/21
2	NORMAN L. DERROW ET UX	4-7/32
3	CARRIE ANN MASON	4-7/32.3
4	MARK A. & NORMA S. ROBINSON	4-7/31.2
5	PHILLIP JONES ET UX	4-13/7
6	SHAWN T. DANAHEY ET UX	4-13/4.2
7	*CHRISTY L. MCCLELLAND	4-13/7.1
8	GREG ELWOOD BASSETT	4-13/19
9	IMOGENE WHITFIELD - LIFE	4-13/20
10	IMOGENE WHITFIELD - LIFE	4-13/21
11	IMOGENE WHITFIELD - LIFE	4-13/22
12	IMOGENE WHITFIELD - LIFE	4-13/23
13	LINDA LEE WILLIAMS - TOD	4-13/25.1
14	LLOYD BAKER	4-13/25.2
15	JASON K. AMOS	4-13/25.4
16	DEAN E. PETTIT ET UX	5-3/34
17	FRANKLIN J. WILLIAMS II	5-3/35
18	PAUL E. JR. BARLOW ET UX	5-3/33
19	JIMMIE REGIEC ET UX	4-13/25.5
20	ROBERT L. JONES JR.	4-13/29.1
21	LOYE A. BLAKE SR., EST	5-3/32.2
22	KEITH A. & STACY HILL	5-3/32.10
23	JOHN ROBERT HILL ET UX - LIFE	5-3/32.4
24	RALPH A. & ROBIN R. HOLMES	5-3/6.1
25	JEFFREY A. SZAFRAN	5-3/6
26	DOUG & TERRI ALLMAN	5-3/6.3
27	CHARLENE L. BAKER	5-3/10.2
28	CHARLENE LORRAINE BAKER	5-3/10.1
29	RAYMOND L. & DOROTHY L. MIDCAP	5-3/10
30	TRACY MERCER	5-3/13.2
31	DOUGLAS G. & MICHAEL W. & STEPHEN S. DERROW	5-3/13
32	MICHAEL WILLIAM DERROW	5-3/13.4
33	GLEN L. CUNNINGHAM ET UX	5-3/14
34	BRENT C. & SATONA L. CUNNINGHAM	5-3/15

BHL is located on topo map 6,492 feet west of Longitude: 80° 42' 30"  
 SHL is located on topo map 3,263 feet west of Longitude: 80° 45' 00"

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



SURFACE HOLE LOCATION (SHL)
UTM 17-NAD83(M) N:4413095.39 E:520436.24 NAD83, WV NORTH N:500627.748 E:1614549.444

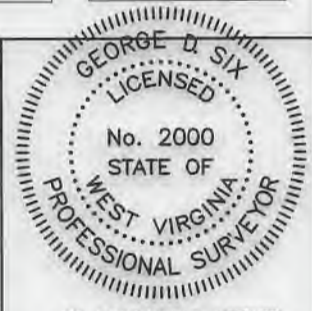
APPROX. LANDING POINT
UTM 17-NAD83(M) N:4412531.29 E:520257.60 NAD83, WV NORTH N:498786.447 E:1613932.298

BOTTOM HOLE LOCATION (BHL)
UTM 17-NAD83(M) N:4409058.84 E:522979.79 NAD83, WV NORTH N:487242.313 E:1622674.721

FILE #: FREELAND M06H  
 DRAWING #: FREELAND M06H  
 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



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 12, 2018  
 OPERATOR'S WELL #: FREELAND M06H  
 API WELL #: 47 51 02151  
 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: 529.943±

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: 21,961.46±

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 M06H PAGE 2 OF 4



WELL PAD ORIENTATION DETAIL

03/08/2019

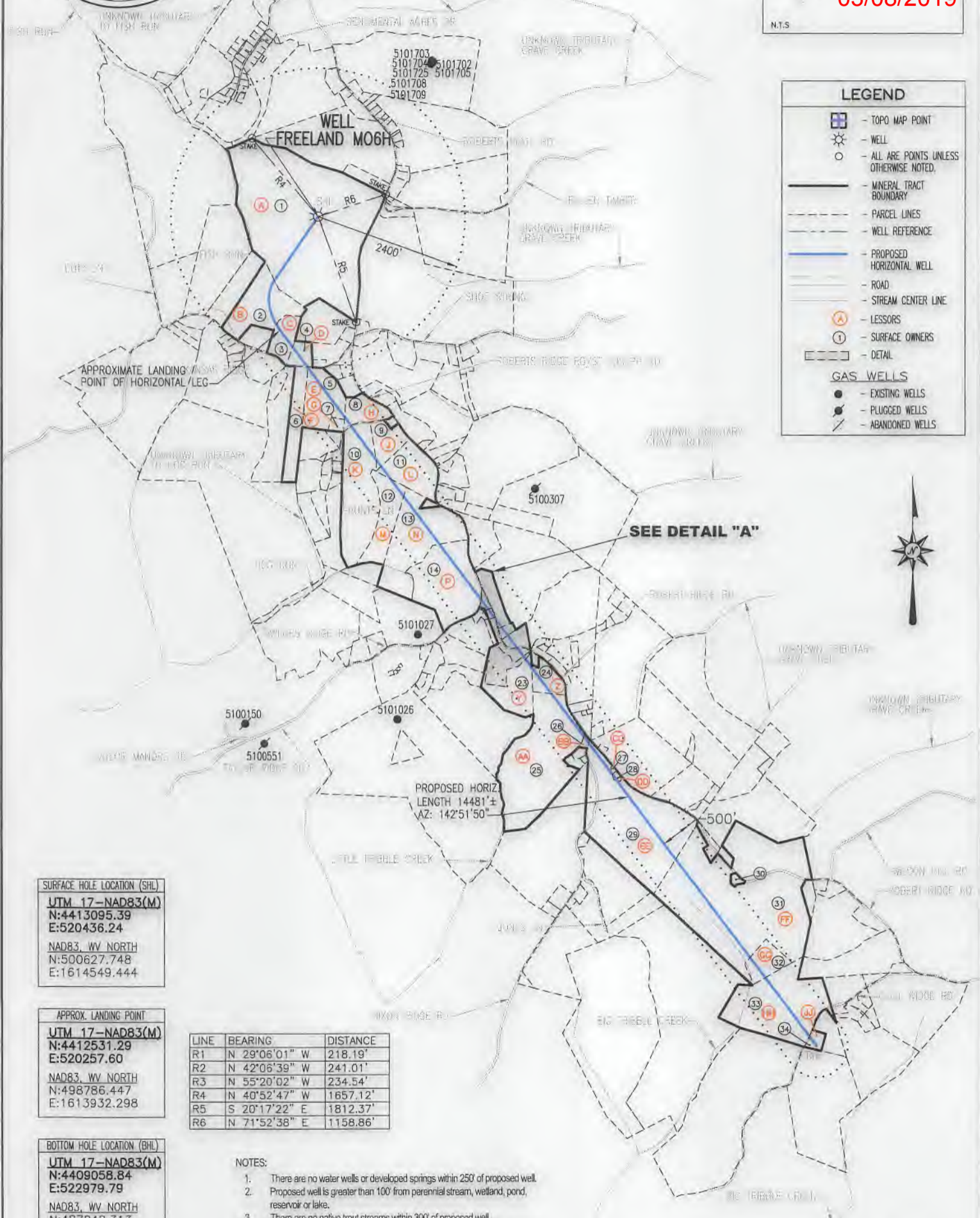
N.T.S.

**LEGEND**

- TOPO MAP POINT
- WELL
- ALL ARC POINTS UNLESS OTHERWISE NOTED.
- MINERAL TRACT BOUNDARY
- PARCEL LINES
- WELL REFERENCE
- PROPOSED HORIZONTAL WELL
- ROAD
- STREAM CENTER LINE
- LESSORS
- SURFACE OWNERS
- DETAIL

**GAS WELLS**

- EXISTING WELLS
- PLUGGED WELLS
- ABANDONED WELLS



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 NAD83\_WV NORTH  
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LINE	BEARING	DISTANCE
R1	N 29°06'01" W	218.19'
R2	N 42°06'39" W	241.01'
R3	N 55°20'02" W	234.54'
R4	N 40°52'47" W	1657.12'
R5	S 20°17'22" E	1812.37'
R6	N 71°52'38" E	1158.86'

- NOTES:**
- There are no water wells or developed springs within 250' 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.
  - There are no existing buildings within 625' of proposed well.

**OCTOBER 12, 2018**



George D. Six

# FREELAND

## M06H

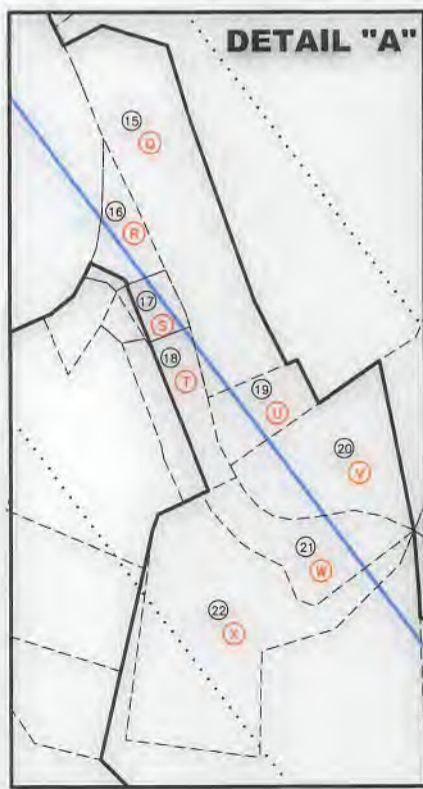
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U	JIMMY REGIEC ET UX	4-13/25.5
V	ROBERT L. JONES JR., ET UX	4-13/29.1
W	BRIAN E. BLAKE	5-3/32.2
X	KEITH A. HILL	5-3/32.10
Y	CAROL ELLEN HILL	5-3/32.4
	MARK O. HILL	
	MELISSA J. DAVIS	
	KEITH A. HILL	
Z	CHARLOTTE S. SZAFRAN	5-3/6.1
	JEFFREY A. SZAFRAN	
	JEFFREY D. ROBINSON UX	
	RANDY D. ROBINSON	
	MARK A. ROBINSON	
	BRIAN FURBEE	
	GREGORY D. FURBEE	
	MARSHA A. SINGER	
	EDMOND J. FURBEE	
	CHRISTOPHER G. FURBEE	
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	MAUREEN C. COOPER	
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	RICHARD CECIL ET UX	
	SHERRY L. MORRIS	
	WILLIAM R. POLEN	
	DEBBIE MAE MOORE	
	ETHEL E. STARKEY AKA ETHEL ELAINE STARKEY	
	CALLENE M. PETERSON FKA CALLENE M. STARKEY	
	REBECCA JEAN BROWN	
	PAULA J. ROHRER	
	MARLA K. STRUHAR	
	SARAH SISLEY FKA SARAH SALSBERY ET VIR	
	CARALOTTA J. GIBSON FKA CARALOTTA SALSBERY	
	JOHN M. SALSBERY BY JASON L. JACKSON GUARDIAN	
	DELLA J. COVERDALE ET UX	
	TRACY M. SALSBERY AKA TRACY SALSBERY	
	GINGER L. SALSBERY AKA GINGER SALSBERY	
	DALE A. SALSBERY AKA DALE ADORIN SALSBERY	
	JODIE R. MORRIS FKA JODIE SALSBERY	
	BARBARA L. MCGAHA	
	ELAINE M. KEENER	
	SHERRY KAY RISHER	
	SANDRA LEE KNAPSKI	
	BRENT LEE STARKEY	
	FORREST STARKEY ET UX	
	ANITA STANLEY FKA ANITA STARKEY	
	LINDA D. MAYO ET VIR	
	CAROL JEAN MALILKA ALBERT	
	SHARON L. SCHARTIGER	
	JANET SHADDICK	
	DUANE M. STARKEY ET UX	
	REGINA KAY ST GEORGE ET VIR	
	BETTY LOU STARKEY	
	PATTIE S. MADRID FKA PATTIE S. SPEAR	
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	JEFFREY D. ROBINSON UX	
	RANDY D. ROBINSON	
	MARK A. ROBINSON	

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	GREGORY D. FURBEE	
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**OCTOBER 12, 2018**



# FREELAND

## M06H

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	MARK A. ROBINSON	
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