

BHL is located on topo map 224  feet south of Latitude: 39° 50' 00"
 SHL is located on topo map 2,697  feet south of Latitude: 39° 52' 30"

SEE PAGE 2 FOR PLAT DUE TO LENGTH OF LATERAL

SEE PAGE 3 FOR LESSORS

BHL is located on topo map 5,826 feet west of Longitude: 80° 42' 30"
 SHL is located on topo map 3,250 feet west of Longitude: 80° 45' 00"

03/08/2019

	SURFACE OWNER	DIST-TM/PAR
1	JOSEPH L. FREELAND ET UX	4-7/21
2	JOSEPH L. FREELAND ET UX	4-7-30
3	JEFFREY C. RATLIFF	4-7/31.3
4	ROBERTS RIDGE VOL FIRE DEPT	4-7/31
5	MATTHEW & LISA M. GARRISON	4-13/9
6	LEMONT & RHONDA L. MASON	4-13/12
7	RUTH ANN WILSON EST	4-13/15.3
8	RUTH ANN WILSON EST	4-13/15.2
9	LEMONT MASON ET UX	4-13/15.1
10	K. CRAIG HUGGINS ET UX	4-13/18
11	BENNETT L. DAVIS ET UX	4-13/18.1
12	CHARLES HARVEY HALL ET UX	4-13/17
13	FRANCIS S. SZAFRAN ET UX	4-13/16
14	FRANCIS S. SZAFRAN ET UX	4-13/16.1
15	PERRY L. & RHONDA K. RINE	4-12/22.3
16	GARY D. HOLMES ET UX	4-12/22.4
17	MARK A. SALVATERRA ET UX	4-12/22.1
18	MARK A. SALVATERRA ET UX	4-12/22.2
19	ROBERT L. JONES JR. ET UX	4-12/23
20	ROBERT L. JONES JR. ET UX	4-12/23.1
21	*RALPH E. WOOD	4-13/22
22	RALPH E. WOOD	4-12/22
23	CRAIG A. YOHO ET UX	4-13/25.3
24	PAUL TRADER	4-13/25
25	ROBERT L. JONES JR.	4-13/29
26	KEVIN HOLMES	4-13/30.3
27	KEVIN L. HOLMES	4-13/30.5
28	DEBRA GUMP	4-13/32
29	KEVIN L. HOLMES	4-13/30.4
30	PAUL S. ALLEN JR.	4-13/37
31	KELLY J. CECIL	4-13/38.3
32	RONALD A. KEREKES ET UX	4-13/38
33	KELLY J. CECIL	4-13/38.1
34	MARY HOLMES - LIFE	4-13/39
35	TRACY MERCER	5-3/13.2
36	DOUGLAS G. & MICHAEL W. & STEPHEN S. DERROW	5-3/13
37	GEORGE R. LIGHTNER SR.	5-3/41
38	LLOYD BAKER	5-3/17
39	GLENN L. & RAMONA L. CUNNINGHAM	5-3/21
40	WILLIAM G. STANLEY	5-3/21.7
41	BERNARD A. STANLEY ET UX	5-3/21.3
42	BERNARD A. STANLEY ET UX	5-3/21.6



SURFACE HOLE LOCATION (SHL)
 UTM 17-NAD83(M)
 N:4413097.30
 E:520440.39
 NAD83, WV NORTH
 N:500633.794
 E:1614563.172

APPROX. LANDING POINT
 UTM 17-NAD83(M)
 N:4412668.31
 E:520433.99
 NAD83, WV NORTH
 N:499226.392
 E:1614518.627

BOTTOM HOLE LOCATION (BHL)
 UTM 17-NAD83(M)
 N:4409226.04
 E:523181.91
 NAD83, WV NORTH
 N:487779.904
 E:1623347.160

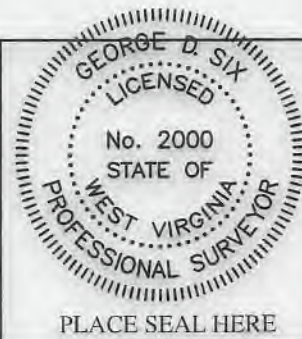
* - DENOTES PARCEL WITHIN 30 FEET OF PLANNED WELL BORE



FILE #: FREELAND M07H
 DRAWING #: FREELAND M07H
 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 M07H
 API WELL #: 47 51 02153
 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: 543.274±

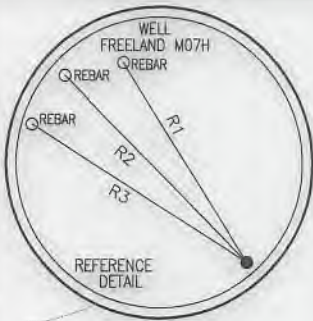
DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION PLUG & ABANDON CLEAN OUT & REPLUG OTHER CHANGE

(SPECIFY): _____

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: TVD: 6,395'± TMD: 21,522.79'±

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 M07H PAGE 2 OF 3



LEGEND

- TOP 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
- DETAIL

GAS WELLS

- EXISTING WELLS
- PLUGGED WELLS
- ABANDONED WELLS

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BOTTOM HOLE LOCATION (BHL)

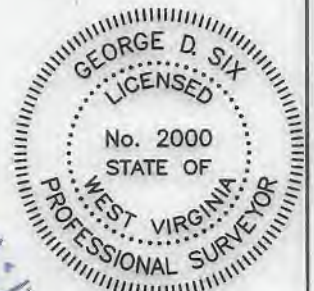
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N:4409226.04
E:523181.91
NAD83, WV NORTH
N:487779.904
E:1623347.160



- 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.

LINE	BEARING	DISTANCE
R1	N 32°59'27" W	220.09'
R2	N 45°25'36" W	246.14'
R3	N 58°21'07" W	242.73'
R4	N 41°22'27" W	1661.60'
R5	S 19°48'59" E	1813.34'
R6	N 71°57'04" E	1143.93'

OCTOBER 12, 2018



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

George D. Six

FREELAND

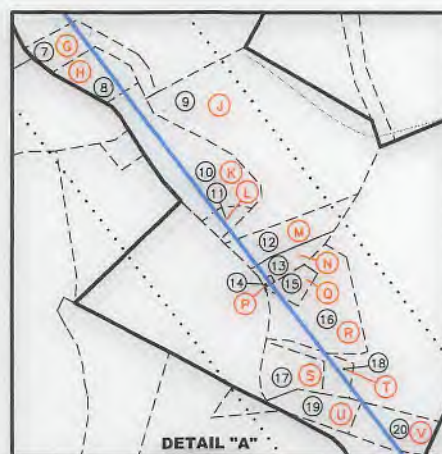
M07H

PAGE 3 OF 3

03/08/2019

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F	LEMONT MASON ET UX	4-13/12
G	JOHN L. WILKERSON	4-13/15.3
	PAUL M. SHURAK BY AIF JOHN L. WILKERSON	
H	JOHN L. WILKERSON	4-13/15.2
	PAUL M. SHURAK BY AIF JOHN L. WILKERSON	
J	LEMONT MASON ET UX	4-13/15.1
K	K. CRAIG HUGGINS ET UX	4-13/18
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N	FRANCIS S. SZAFRAN ET UX	4-13/16
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R	GARY HOLMES ET UX	4-12/22.4
S	MARK A. SALVATERRA - ET UX	4-12/22.1
T	MARK A. SALVATERRA - ET UX	4-12/22.2
U	IMOGENE WHITFIELD	4-12/23
V	ROBERT L. JONES JR., ET UX	4-12/23.1
W	*IMOGENE WHITFIELD	4-13/22
X	RALPH E. WOOD	4-12/22
Y	CRAIG A. YOHO ET UX	4-13/25.3
Z	PAUL TRADER	4-13/25
	COLETTE JEAN TRADER	
AA	ROBERT L. JONES JR., ET UX	4-13/29
BB	KEVIN L. HOLMES	4-13/30.3
CC	RALPH ALLEN HOLMES	4-13/30.5
DD	DEBRA GUMP ET AL	4-13/32
	TIMOTHY HUGGINS	
EE	RALPH ALLEN HOLMES	4-13/30.4
FF	PAUL S. ALLEN JR	4-13/37
GG	RONALD A. KEREKES	4-13/38.3
HH	RONALD A. KEREKES	4-13/38
JJ	J. CECIL KELLY ET UX	4-13/38.1
KK	MARY W. HOLMES ET AL	4-13/39
LL	MICHAEL WILLIAM DERROW	5-3/13
MM	GEORGE R. LIGHTNER SR	5-3/41
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PP	MARY L. SIBURT	5-3/21
QQ	MARY L. SIBURT	5-3/21.7
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