

BHL is located on topo map 9,854 feet south of Latitude: 39° 50' 00"
 SHL is located on topo map 4,362 feet south of Latitude: 39° 50' 00"

SEE PAGE 2 FOR SURFACE OWNERS AND LESSORS

BHL is located on topo map 4,914 feet west of Longitude: 80° 42' 30"
 SHL is located on topo map 8,938 feet west of Longitude: 80° 42' 30"

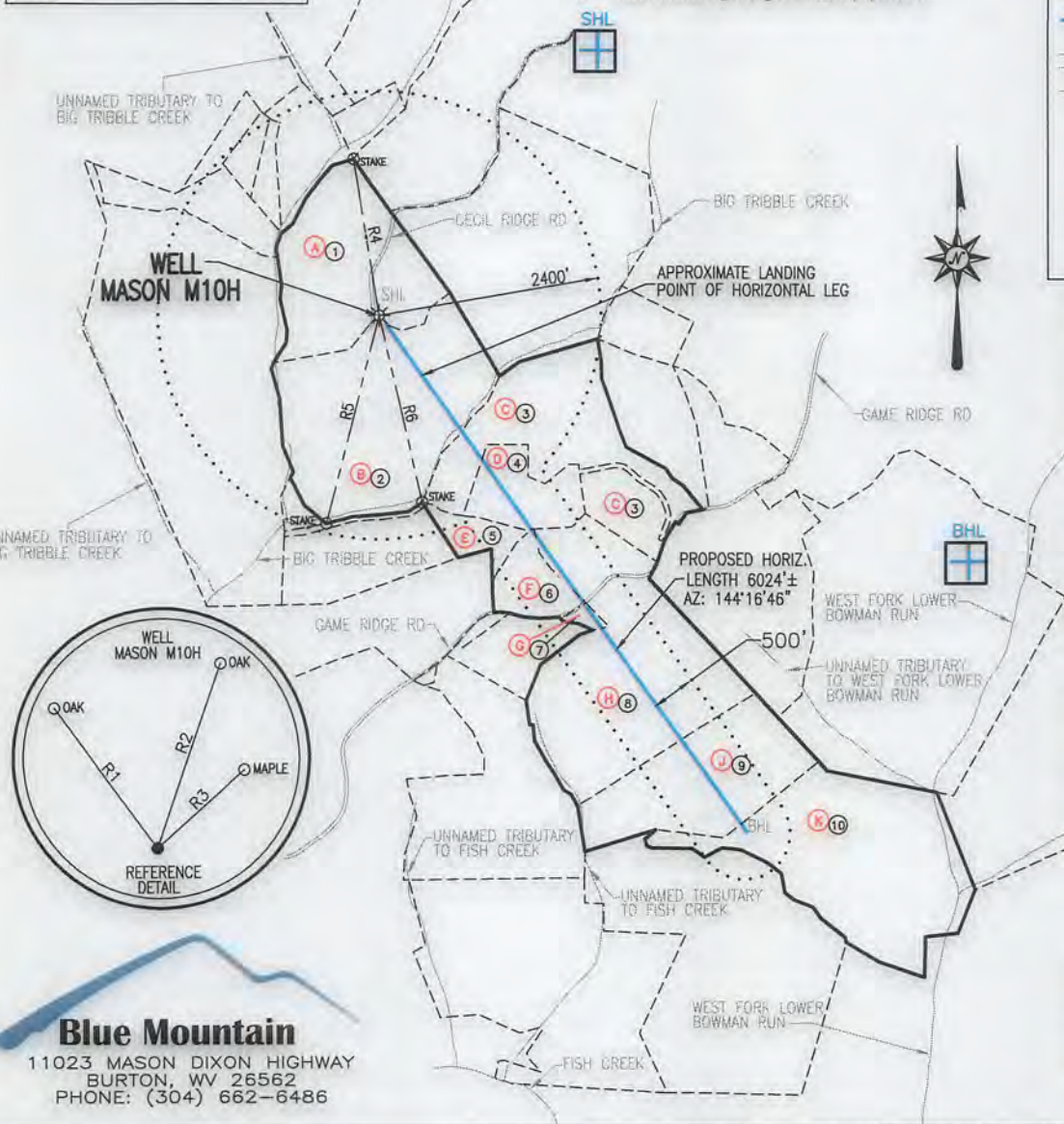
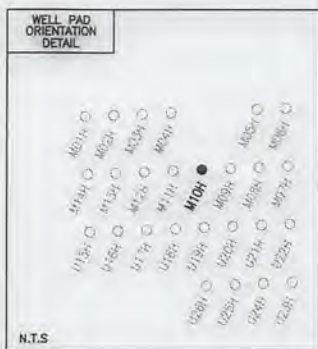
NOTES:

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 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.
6. There are no existing buildings within 625' of proposed well.

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
- GAS WELLS**
- EXISTING WELLS
 - PLUGGED WELLS
 - ABANDONED WELLS

05/03/2019



SURFACE HOLE LOCATION (SHL)

UTM 17-NAD83(M)
 N:4407962.269
 E:522237.997

NAD83, WV NORTH
 N:483684.614
 E:1620180.409

APPROX. LANDING POINT

UTM 17-NAD83(M)
 N:4407764.70
 E:522373.09

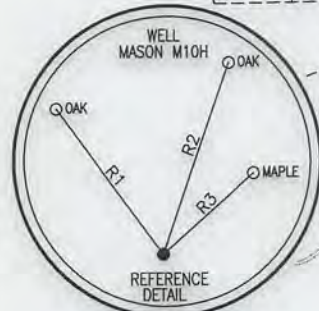
NAD83, WV NORTH
 N:483028.890
 E:1620612.890

BOTTOM HOLE LOCATION (BHL)

UTM 17-NAD83(M)
 N:4406292.58
 E:523469.49

NAD83, WV NORTH
 N:478138.000
 E:1624130.000

LINE	BEARING	DISTANCE
R1	N 36°49'04" W	233.79'
R2	N 18°57'53" E	261.76'
R3	N 48°21'58" E	157.92'
R4	N 09°29'47" W	1699.61'
R5	S 14°21'11" W	2300.07'
R6	S 13°10'39" E	2059.36'



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

FILE #: MASON M10H
 DRAWING #: MASON M10H
 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: JANUARY 4, 2019
 OPERATOR'S WELL #: MASON M10H
 API WELL #: 47 51 02188
 STATE COUNTY PERMIT

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

WATERSHED: FISH CREEK ELEVATION: 1,270.12'

COUNTY/DISTRICT: MARSHALL / FRANKLIN QUADRANGLE: GLEN EASTON, WV 7.5'

SURFACE OWNER: CNX LAND RESOURCES INC ACREAGE: 60.00±

OIL & GAS ROYALTY OWNER: JEFFREY S. HOLMES, ET UX ACREAGE: 475.232±

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: 6,560'± TMD: 12,996.50'±

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

MASON M10H PAGE 2 OF 2

05/03/2019

	SURFACE OWNER	DIST-TM/PAR
1	CNX LAND RESOURCES INC	5-4/7
2	DONNA J. MASON ET AL	5-4/6
3	RALPH GATTS - TOD	9-4/6
4	CONSOLIDATION COAL COMPANY/MURRAY ENERGY C/O LAND DEPT	9-4/6.1
5	SCOTTIE K. LYONS ET UX	9-4/5
6	GRANT P. HERRNBERGER	9-4/13
7	SCOTTIE K. LYONS ET UX	9-4/14.1
8	RONALD KEITH & RUBY MARIE MASON	9-4/12
9	ELAINE HENDERSON	9-4/18
10	RONALD D. MASON ET UX	9-6/5

	LESSOR	DIST-TM/PAR
A	JEFFREY S. HOLMES, ET UX	5-4/7
B	DONNA J. MASON	5-4/6
	JAY SADOSKI	
	SANDRA KNOX	
	JOHN SADOSKY	
	PAUL SADOSKY	
	GEORGE SADOSKY	
	SUZETTE KAHOOHANOHANO	
	BEVERLY LUANA GOMES	
	MAUDREY ENGLISH	
C	NOBLE MARCELLUS	9-4/6
D	HG ENERGY II APPALACHIA LLC	9-4/6.1
E	SCOTTIE K. LYONS ET UX	9-4/5
F	CHRISTOPHER M. SUAREZ ET UX	9-4/13
G	SCOTTIE K. LYONS ET UX	9-4/14.1
H	RONALD D. MASON ET UX	9-4/12
J	CHESTNUT HOLDINGS, INC.	9-4/18
K	CHESTNUT HOLDINGS, INC.	9-6/5

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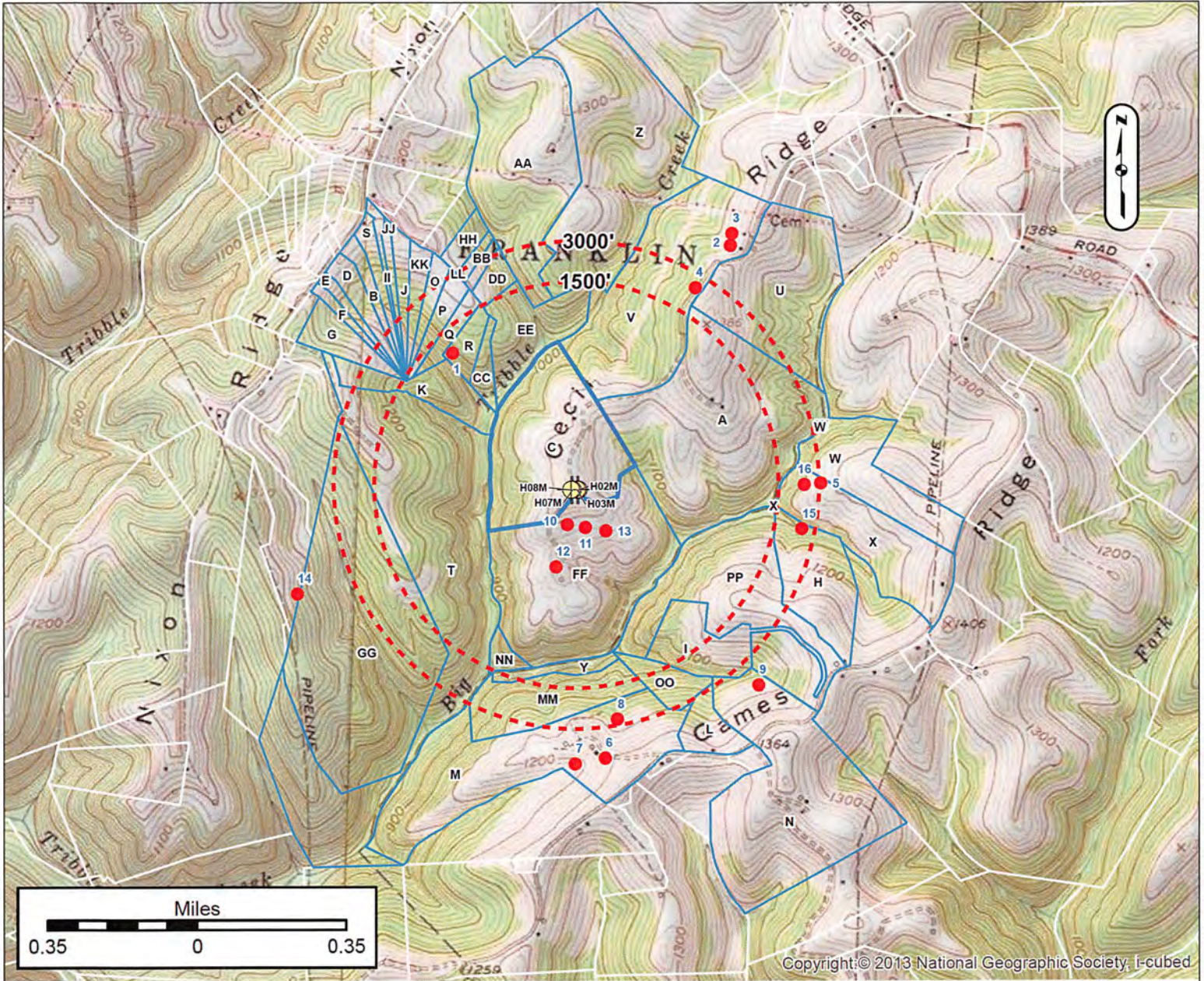
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<u>NAD83, WV NORTH</u> N:478138.000 E:1624130.000

JANUARY 4, 2019



WATER SUPPLY EXHIBIT MASON PAD A

47 05 102188
05/03/2019
ESM



LOT OWNERS

LABEL	OWNER	TM	LABEL	OWNER	TM	LABEL	OWNER	TM	LABEL	OWNER	TM
A	CONSOL ENERGY	25-05 4000500000000	L	HERRNBERGER GRANT	25-09 4001300000000	W	KEENER DANNY L & LISA M	25-09 4000700010000	HH	PARKER JOHN T ET UX	25-05 4002300000000
B	WEST STEVEN E & JACQUELINE D	25-05 4002700000000	M	LYONS SCOTTIE K ET UX	25-09 4000300000000	X	WAYT RICHARD L JR & LISA M	25-09 4000700000000	II	MCCLINTOCK WILLIAM	25-05 4002800000000
C	CONSOL ENERGY	25-05 4000700000000	N	MASON BARBARA A & RONALD D	25-09 4001200000000	Y	CONSOL ENERGY	25-09 4000400010000	JJ	MCCLINTOCK WILLIAM E & TERRY	25-05 4003700000000
D	FRIEND PATRICIA	25-05 4003300000000	O	BLAKE DENNIS	25-05 4004100000000	Z	HILL DAVID P & LARRY E	25-05 3002300000000	KK	BELL CARL L ET UX	25-05 4003800000000
E	FRIEND PATRICIA	25-05 4003100000000	P	BLAKE DENNIS	25-05 4004200000000	AA	MAYNARD DOUGLAS & RUTH EVELYN	25-05 3002400000000	LL	UNKNOWN	25-05 4003900000000
F	YOHIO GARY W ET UX	25-05 4002600000000	Q	BLAKE DENNIS	25-05 4003500000000	BB	LUCAS DONALD H & PEGGY A ET AL	25-05 4000300070000	MM	LYONS SCOTTIE K ET UX	25-09 4000400000000
G	BLAKE DENNIS	25-05 4000300040000	R	BLAKE RICHARD SR ET UX	25-05 4000300100000	CC	BLAKE RICHARD SR ET UX	25-05 4000300110000	NN	CONSOL ENERGY	25-09 4000400020000
H	GATTS RALPH A SR & BONNIE J	25-09 4000600020000	S	CONKLE BRENT A	25-05 4004300000000	DD	BLAKE ROBERT	25-05 4000300120000	OO	LYONS SCOTTIE K ET UX	25-09 4000500000000
I	CONSOL ENERGY	25-09 4000600010000	T	HALL RICKY D & PEGGY A	25-05 4000800000000	EE	SOUTHERN COUNTRY FARMS INC	25-05 4000300150000	PP	GATTS RALPH ET UX	25-09 4000600000000
J	SUMMERS JAYSON W & LISA M	25-05 4002000000000	U	CUNNINGHAM BRENT C ET UX	25-05 3002200000000	FF	MASON DONNA	25-05 4000600000000			
K	HALL RICKY D & PEGGY A	25-05 4000800020000	V	CUNNINGHAM GLENN L ET UX	25-05 4000400000000	GG	OSTRANDER PAUL E & LINDA S	25-05 4000800010000			

RECEIVED
Office of Oil and Gas

Surface Owner: CNX LAND RESOURCES INC

Oil/Gas Owner: JEFFREY S. HOLMES ET UX

Well Operator: CHEVRON APPALACHIA, LLC

Address: 700 CHERRINGTON PARKWAY
CORAOPOLIS, PA 15108

Phone: 412-865-3113

County: MARSHALL

Township: MOUNDSVILLE

Surveyor: GROUNDWATER & ENVIRONMENTAL SERVICES, INC

Address: 301 COMMERCE PARK DR
CRANBERRY TOWNSHIP, PA 16066

Phone: 800-267-2549

FEB 14 2019

WV Department of
Environmental Protection