

BHL is located on topo map 9,361 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**

**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**

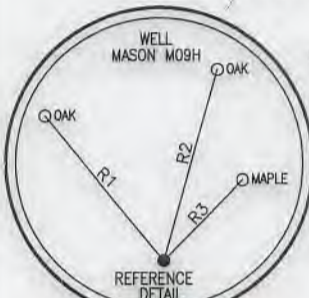
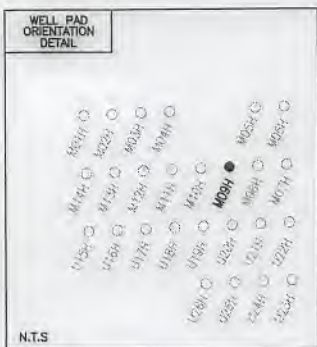
- TOPO MAP POINT
  - WELL
  - ALL ARE POINTS UNLESS OTHERWISE NOTED.
  - MINERAL TRACT BOUNDARY
  - PARCEL LINES
  - WELL REFERENCE
  - PROPOSED HORIZONTAL WELL
  - ROAD
  - STREAM CENTER LINE
  - LESSORS
  - SURFACE OWNERS
- GAS WELLS**
- EXISTING WELLS
  - PLUGGED WELLS
  - ABANDONED WELLS

**SURFACE HOLE LOCATION (SHL)**  
 UTM 17-NAD83(M)  
 N:4407962.535  
 E:522242.560  
 NAD83, WV NORTH  
 N:483685.234  
 E:1620195.396

**APPROX. LANDING POINT**  
 UTM 17-NAD83(M)  
 N:4407847.96  
 E:522592.39  
 NAD83, WV NORTH  
 N:483290.060  
 E:1621337.070

**BOTTOM HOLE LOCATION (BHL)**  
 UTM 17-NAD83(M)  
 N:4406443.44  
 E:523634.58  
 NAD83, WV NORTH  
 N:478624.000  
 E:1624680.000

LINE	BEARING	DISTANCE
R1	N 39°44'27" W	242.59'
R2	N 15°50'38" E	256.68'
R3	N 44°39'10" E	146.61'
R4	N 09°59'52" W	1701.54'
R5	S 14°42'37" W	2301.43'
R6	S 12°46'01" E	2056.60'



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

BHL is located on topo map 4,371 feet west of Longitude: 80° 42' 30"  
 SHL is located on topo map 8,923 feet west of Longitude: 80° 42' 30"

FILE #: MASON M09H  
 DRAWING #: MASON M09H  
 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: FEBRUARY 13, 2019  
 OPERATOR'S WELL #: MASON M09H  
 API WELL #: 47 51 02237H6A  
 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: 636.321±

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: 12,763.58'±

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 M09H PAGE 2 OF 2

	SURFACE OWNER	DIST-TM/PAR
1	CNX LAND RESOURCES INC	5-4/7
2	DONNA J. MASON ET AL	5-4/6
3	CNX LAND RESOURCES INC	5-4/5
4	RALPH GATTS - TOD	9-4/6
5	CONSOLIDATION COAL COMPANY/MURRAY ENERGY C/O LAND DEPT	9-4/6.1
6	RONALD KEITH & RUBY MARIE MASON	9-4/12
7	*HOWARD A. & SHARON BLAKE - TOD	9-4/11
8	ELAINE HENDERSON	9-4/18
9	RONALD D. MASON ET UX	9-6/5

	LESSORS	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	JEFFREY D. CRAMER ET UX	5-4/5
	DAVID ANTHONY HAMMEL SR.	
	DANIEL JOSEPH HAMMEL	
	JAMES ROBERT EVANS SR.	
	HEATHER NICOLE EVANS	
	ANDREA EVANS HORTON	
	TIMOTHY P. EVANS	
	MARY CATHERINE HOOD	
	DELORES J. MYERS	
	JANET F. HIGGINS	
	JOHN G. CALVERT	
	ELIZABETH S. HUDSON	
	GERARD CLINTON OLIVER	
	GERARD C. OLIVER	
	JAMES A. OLIVER	
	JOSEPH W. OLIVER	
	JOHN D. OLIVER	
	BECKY OLIVER	
	DAVID LEE MARTIN	
	GERALD WAYNE MARTIN ET UX	
	JUDITH PEARCE	
	MARTIE JO MARTIN	
	HOLLY K. WAYT	
	RICHARD DOUGLAS WAYT	

	LESSORS CONTINUED	DIST-TM/PAR
C	WENDELL W. JONES SR., ET UX	5-4/5
	GLADYS JANE BALDERSON	
	SANDRA MICHELLE ROBERTS	
	MICHAEL CHAMBERS	
	SUSAN M. MCGILL	
	KAROL L. BABEL	
	MARGARET ROBERTA DAVIS	
	JUDITH K. SHARP	
	HEATHER LEE DAVIS	
	CARL ALLEN ET UX	
	ROBERT LEO ALLEN ET UX	
	GARY D. ALLEN	
	LINDA FAYE SCOLICK	
	RUTH ANN HARRIGAN	
	WILLIAM S. MILLER ET UX	
	MICHAEL GORDON WHITE ET UX	
	HUGH L. JONES ET UX	
	GERALDINE ANNE BRACKEN	
	TED IANNARELLI ET UX	
	PATRICIA A. PEARCE	
	CARRIE LEE HENDERSON	
	MICHAEL A. MAY	
	LAWRENCE MANNELLA ET UX	
	PEGGY MARTIN	
	MARY LOU SNYDER	
	RONALD L. PATTERSON	
	JAMES PATTERSON	
	PAUL PATTERSON ET UX	
D	NOBLE MARCELLUS	9-4/6
E	HG ENERGY II APPALACHIA LLC	9-4/6.1
F	RONALD D. MASON ET UX	9-4/12
G	*BLAKE HOWARD ET UX	9-4/11
H	CHESTNUT HOLDINGS, INC.	9-4/18
J	CHESTNUT HOLDINGS, INC.	9-6/5

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

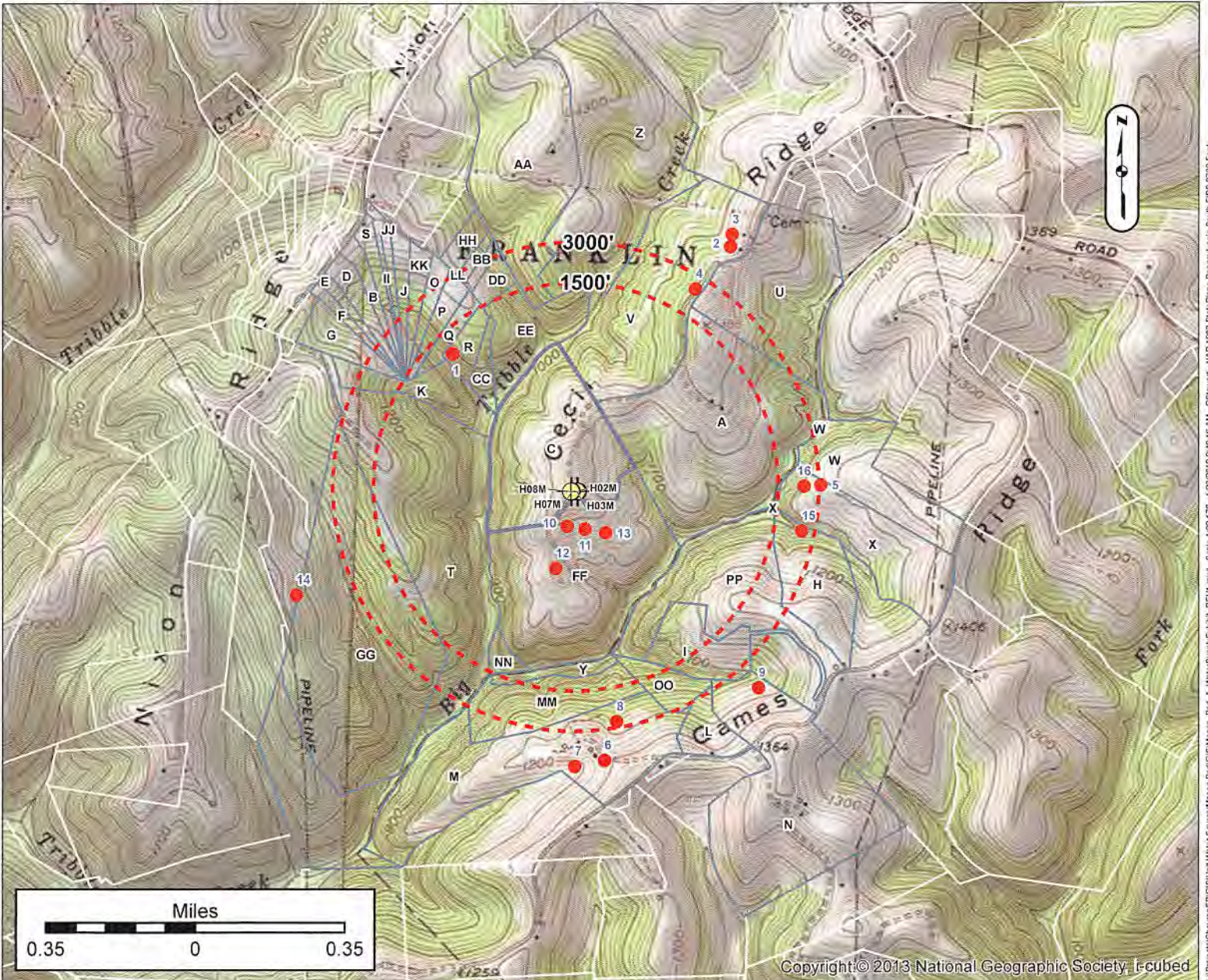
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NAD83, WV NORTH N:483685.234 E:1620195.396	NAD83, WV NORTH N:483290.060 E:1621337.070	NAD83, WV NORTH N:478624.000 E:1624680.000

**FEBRUARY 13, 2019**

API WELL #: 47      51      2237H6A  
STATE      COUNTY      PERMIT



# WATER SUPPLY EXHIBIT MASON PAD A



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### 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 4007800000000
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 4000600200000	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 4000300130000	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			

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, IN

Address: 301 COMMERCE PARK DR  
CRANBERRY TOWNSHIP, PA 16066

Phone: 800-267-2549

NOTICE: THE INTENT OF THIS EXHIBIT IS TO IDENTIFY EXISTING WATER SUPPLIES IN THE VICINITY OF A PROPOSED GAS WELL, AND IS NOT A COMPLETE BOUNDARY SURVEY. PROPERTY LINES AND OWNER INFORMATION WERE OBTAINED FROM DEEDS, TAX RECORDS, AERIAL PHOTOGRAPHY, GIS, AND FIELD SURVEYED EVIDENCE.

L:\Projects\Chevron\EP\GIS\Water\_Supply\_Mason\_Pad\_A\_WaterSupplyExhibit\_REV1.mxd - Scale 1:22,176 - 1/23/2013 9:40:16 AM - GSTewart - WAD 1983 StatePlane Pennsylvania South FIPS 3702 Feet