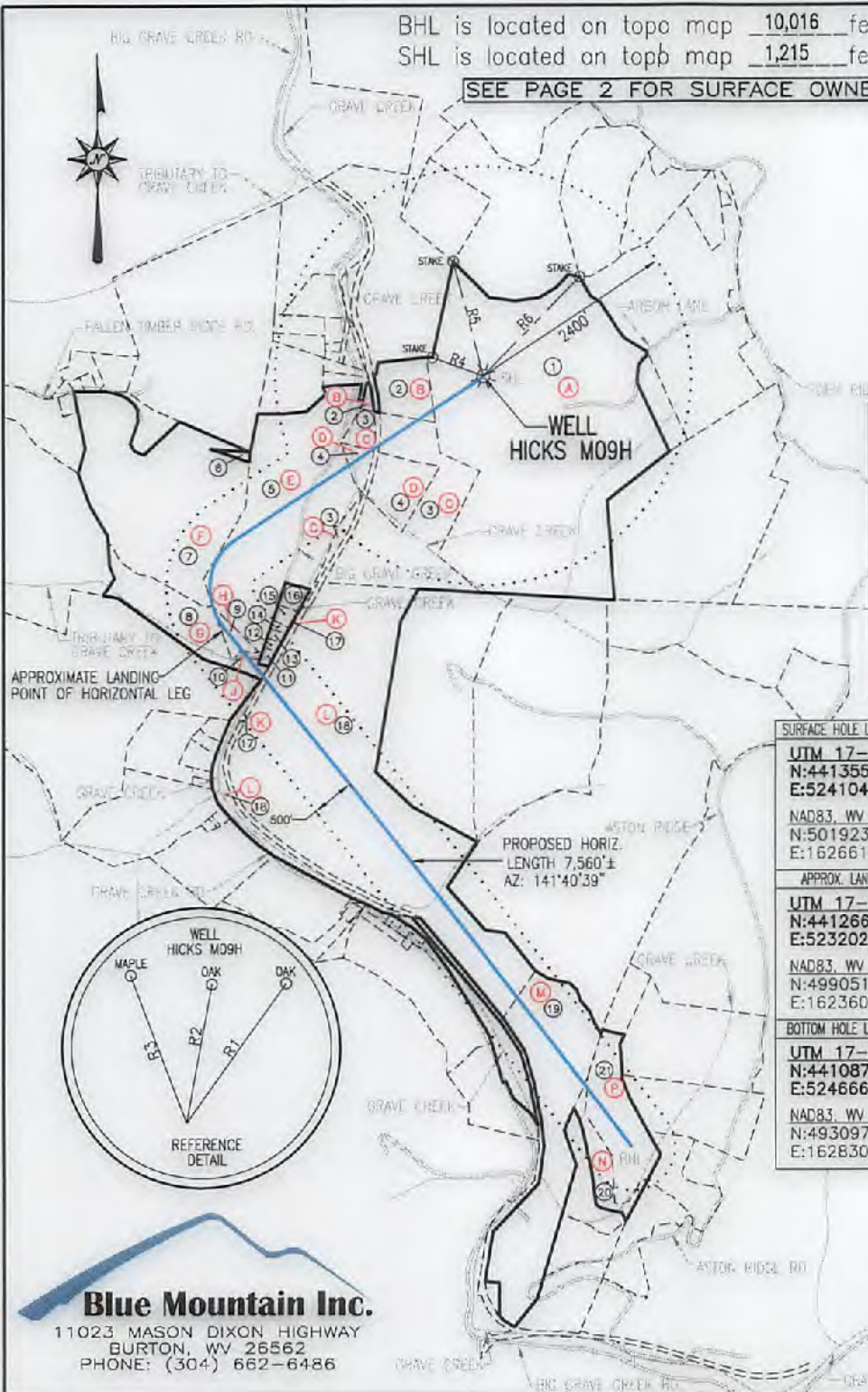


BHL is located on topo map 10,016 feet south of Latitude: 39° 52' 30"
 SHL is located on topb map 1,215 feet south of Latitude: 39° 52' 30"

SEE PAGE 2 FOR SURFACE OWNERS AND LESSORS



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.

WELL PAD ORIENTATION DETAIL	
U17H	U23H
U18H	U24H
U19H	U25H
U20H	U26H
U21H	U27H
U22H	U28H
U29H	U30H
U31H	U32H
U33H	U34H
U35H	U36H
U37H	U38H
U39H	U40H
U41H	U42H
U43H	U44H
U45H	U46H
U47H	U48H
U49H	U50H
U51H	U52H
U53H	U54H
U55H	U56H
U57H	U58H
U59H	U60H
U61H	U62H
U63H	U64H
U65H	U66H
U67H	U68H
U69H	U70H
U71H	U72H
U73H	U74H
U75H	U76H
U77H	U78H
U79H	U80H
U81H	U82H
U83H	U84H
U85H	U86H
U87H	U88H
U89H	U90H
U91H	U92H
U93H	U94H
U95H	U96H
U97H	U98H
U99H	U100H
U101H	U102H
U103H	U104H
U105H	U106H
U107H	U108H
U109H	U110H
U111H	U112H
U113H	U114H
U115H	U116H
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U275H	U276H
U277H	U278H
U279H	U280H
U281H	U282H
U283H	U284H
U285H	U286H
U287H	U288H
U289H	U290H
U291H	U292H
U293H	U294H
U295H	U296H
U297H	U298H
U299H	U300H

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

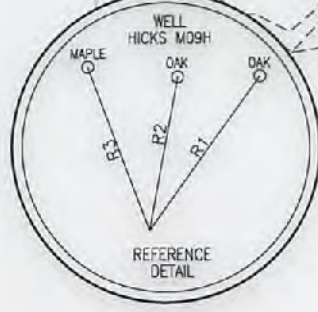
(A) - LESSORS
 (1) - SURFACE OWNERS

GAS WELLS

● - EXISTING WELLS
 ⦿ - PLUGGED WELLS

SURFACE HOLE LOCATION (SHL)	
UTM 17-NAD83(M)	N:4413551.431 E:524104.848
NAD83, WV NORTH	N:501923.045 E:1626612.993
APPROX. LANDING POINT	
UTM 17-NAD83(M)	N:4412661.21 E:523202.50
NAD83, WV NORTH	N:499051.277 E:1623603.099
BOTTOM HOLE LOCATION (BHL)	
UTM 17-NAD83(M)	N:4410871.42 E:524666.36
NAD83, WV NORTH	N:493097.810 E:1628308.595

LINE	BEARING	DISTANCE
R1	N 35°38'23" E	179.41'
R2	N 10°23'06" E	147.21'
R3	N 20°48'46" W	164.54'
R4	N 70°03'03" W	822.64'
R5	N 14°45'43" W	1349.82'
R6	N 44°34'47" E	1586.68'

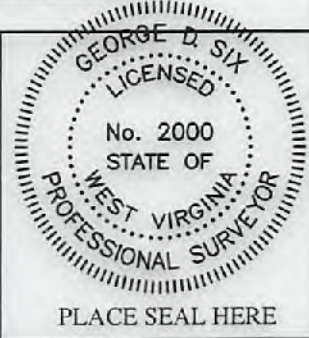


Blue Mountain Inc.
 11023 MASON DIXON HIGHWAY
 BURTON, WV 26562
 PHONE: (304) 662-6486

FILE #: HICKS M09H
 DRAWING #: HICKS 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



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

WATERSHED: MIDDLE GRAVE CREEK-GRAVE CREEK ELEVATION: 1161.57'
 COUNTY/DISTRICT: MARSHALL / CLAY QUADRANGLE: GLEN EASTON, WV 7.5'

SURFACE OWNER: THOMAS E. HICKS ACREAGE: 172.100±
 OIL & GAS ROYALTY OWNER: CHRISTA DAWN HICKS ET AL ACREAGE: 648.023±

04/6/2018

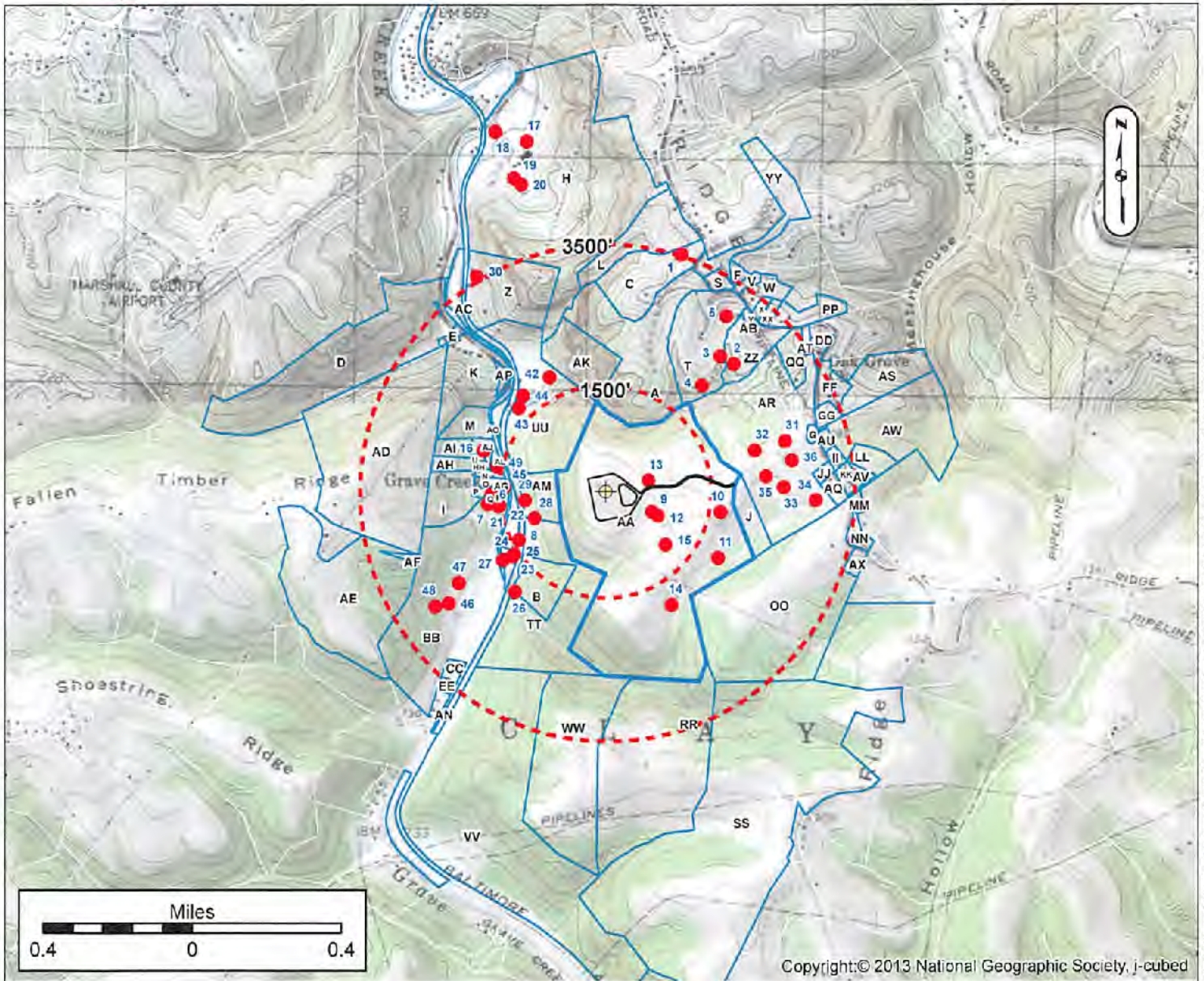
DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION PLUG & ABANDON CLEAN OUT & REPLUG OTHER CHANGE

(SPECIFY): _____
 TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: TVD: 6,320'± TMD: 16,888.73'±

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



WATER SUPPLY EXHIBIT HICKS PAD



LOT OWNERS

Label	TWNTY	TM	OWNER	Label	TWNTY	TM	OWNER	Label	TWNTY	TM	OWNER	
A	SCHEIBER LESLIE B & LOBI	25-04	400330000000	GG	CLAYTON RALPH L ET UX	25-04	800240000000	WW	COSTER EDWARD B ET UX ESTS	25-04	100003000000	
B	ROFF SIDNEY P ET UX	25-04	400330000000	HH	RYAN JAMES W ET UX	25-04	800240000000	XX	HEARL ROBERT V ET UX	25-04	400330000000	
C	MORINS JASON B & DAWN R	25-04	400330000000	II	RICHLY F DEBET L ET AL	25-04	400330000000	YY	O'CONNOR W ET UX	25-04	400330000000	
D	MERCER CHARLES W JR & JUDY	25-04	800330000000	JJ	CHAMBERS MONTE J ET UX	25-04	800330000000	ZZ	CHAMBERS JERUSA & MON L	25-04	400330000000	
E	CLARE PATSY ANN	25-04	800330000000	KK	LITMAN RICHARD E JR ET UX	25-04	800330000000	AA	CARPENTER DONALD T ET UX	25-04	400330000000	
F	LITTELL MARY ELLEN ET UX	25-04	400330000000	LL	LITMAN JAMES E ET UX	25-04	800330000000	BB	CONSOLIDATION COAL COMPANY	25-04	400330000000	
G	HICKS TERESA M	25-04	800330000000	MM	TRIPLETT JASON J & TRICIA A	25-04	800330000000	CC	AS	SCHUMM GURRY J B & SUZANNE K	25-04	800330000000
H	MORIS WALTER BEN JR PHRNS LLC	25-04	400330000000	NN	STERN JARAL WALTER ET UX	25-04	800330000000	DD	AT	RYAN JEFFREY L	25-04	800330000000
I	LITMAN RICHARD E SR	25-04	800330000000	OO	CARPENTER DONALD T ET UX	25-04	400330000000	EE	AU	LOTH ROBERT W JR & GUY L	25-04	800330000000
J	HICKS LUCILLE E	25-04	800330000000	PP	RYAN GARDN JOHN E ET UX	25-04	800330000000	FF	AV	40-TACT JAMES S	25-04	400330000000
K	MORIS DONALD ET UX	25-04	800330000000	QQ	RYAN GARDN JOHN E ET UX	25-04	800330000000	GG	AW	SCHUMM GURRY J B & SUZANNE K	25-04	800330000000
L	LORENZINI TOSPH	25-04	400330000000	RR	RYAN GARDN JOHN E ET UX	25-04	800330000000	HH	AX	RYAN JAMES R ET UX	25-04	800330000000
M	THOMAS DONALD R ET UX	25-04	800330000000	SS	RYAN GARDN JOHN E ET UX	25-04	800330000000	II	AY			
N	ARNTLICH RICHARD F & JAMIE L	25-04	800330000000	TT	RYAN GARDN JOHN E ET UX	25-04	800330000000	JJ	AA			
O	SAO ESTHER B	25-04	800330000000	UU	RYAN GARDN JOHN E ET UX	25-04	800330000000	KK	AB			
P	CLAYTON RALPH L ET UX	25-04	800330000000	VV	RYAN GARDN JOHN E ET UX	25-04	800330000000	LL	AC			

Surface Owner: THOMAS E. HICKS

Oil/Gas Owner: THOMAS E. HICKS

Well Operator: CHEVRON APPALACHIA, LLC

Address: 700 CHERRINGTON PARKWAY
CORAOPOLIS, PA 15108

Phone: 724-564-3700

County: MARSHALL

Township: MOUNDSVILLE, WV

Surveyor: GROUNDWATER & ENVIRONMENTAL SERVICES, INC.

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 PROPERTY SURVEY. PROPERTY LINES AND OWNER INFORMATION WERE OBTAINED FROM DEEDS, TAX RECORDS, AERIAL PHOTOGRAPHY, GIS, AND FIELD SURVEYED EVIDENCE.

04/6/2016