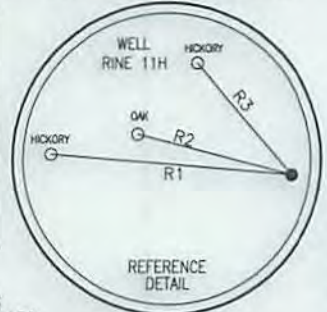
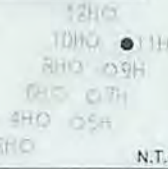


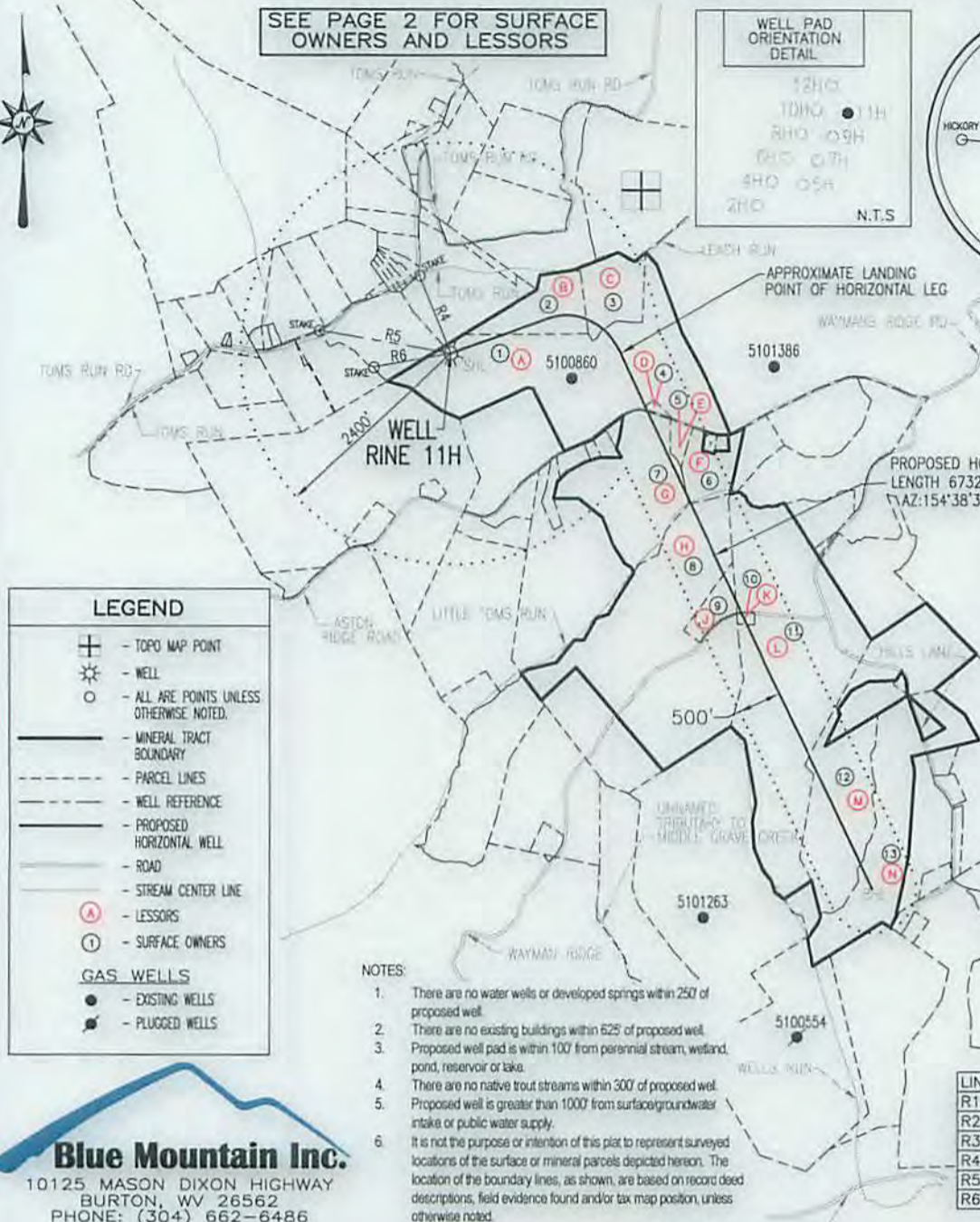
Well is located on topo map 2,622 feet south of Latitude: 39° 55' 00"

SEE PAGE 2 FOR SURFACE OWNERS AND LESSORS

WELL PAD ORIENTATION DETAIL



Well is located on topo map 7,044 feet west of Longitude: 80° 40' 00"



**SURFACE HOLE LOCATION (SHL)**

UTM 17-NAD83(M)  
 N:4417754.685  
 E:526344.461  
 NAD 83, WV NORTH  
 N:515593.177  
 E:1634192.862  
 LAT/LON DATUM-NAD83  
 LAT:39.909469  
 LON:-80.691778

**APPROX. LANDING POINT**

UTM 17-NAD83(M)  
 N:4417765.97  
 E:526940.73  
 NAD 83, WV NORTH  
 N:515597.49  
 E:1636150.14  
 LAT/LON DATUM-NAD83  
 LAT:39.909553  
 LON:-80.684803

**BOTTOM HOLE LOCATION (BHL)**

UTM 17-NAD83(M)  
 N:4415927.29  
 E:527850.03  
 NAD 83, WV NORTH  
 N:509513.98  
 E:1639033.13  
 LAT/LON DATUM-NAD83  
 LAT:39.892956  
 LON:-80.674242

LINE	BEARING	DISTANCE
R1	N 85°17'19" W	209.48'
R2	N 75°28'13" W	138.07'
R3	N 40°54'10" W	125.95'
R4	N 22°28'30" W	957.27'
R5	N 80°19'10" W	1532.04'
R6	S 80°09'17" W	898.70'

**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

**NOTES:**

- There are no water wells or developed springs within 250' of proposed well.
- There are no existing buildings within 625' of proposed well.
- Proposed well pad is within 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.

**Blue Mountain Inc.**  
 10125 MASON DIXON HIGHWAY  
 BURTON, WV 26562  
 PHONE: (304) 662-6486

FILE #: RINE 11H  
 DRAWING #: RINE 11H  
 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: APRIL 2, 2015  
 OPERATOR'S WELL #: RINE 11H  
 API WELL #: 47 51 HGA 01858  
 STATE COUNTY PERMIT

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

WATERSHED: MIDDLE GRAVE CREEK - GRAVE CREEK ELEVATION: 1160.00'  
 COUNTY/DISTRICT: MARSHALL / WASHINGTON QUADRANGLE: MOUNDSVILLE, WV 7.5'  
 SURFACE OWNER: OKEY L. RINE JR. ACREAGE: 87.577±  
 OIL & GAS ROYALTY OWNER: OKEY L. RINE JR. ACREAGE: 421.464±

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: 6,317± TMD: 14,471.33±  
 WELL OPERATOR CHEVRON APPALACHIA, LLC DESIGNATED AGENT KENNETH E. TAWNEY  
 Address 800 MOUNTAIN VIEW DRIVE Address 500 LEE STREET, EAST SUITE 1600  
 City SMITHFIELD State PA Zip Code 15478 City CHARLESTON State WV Zip Code 25301-3202

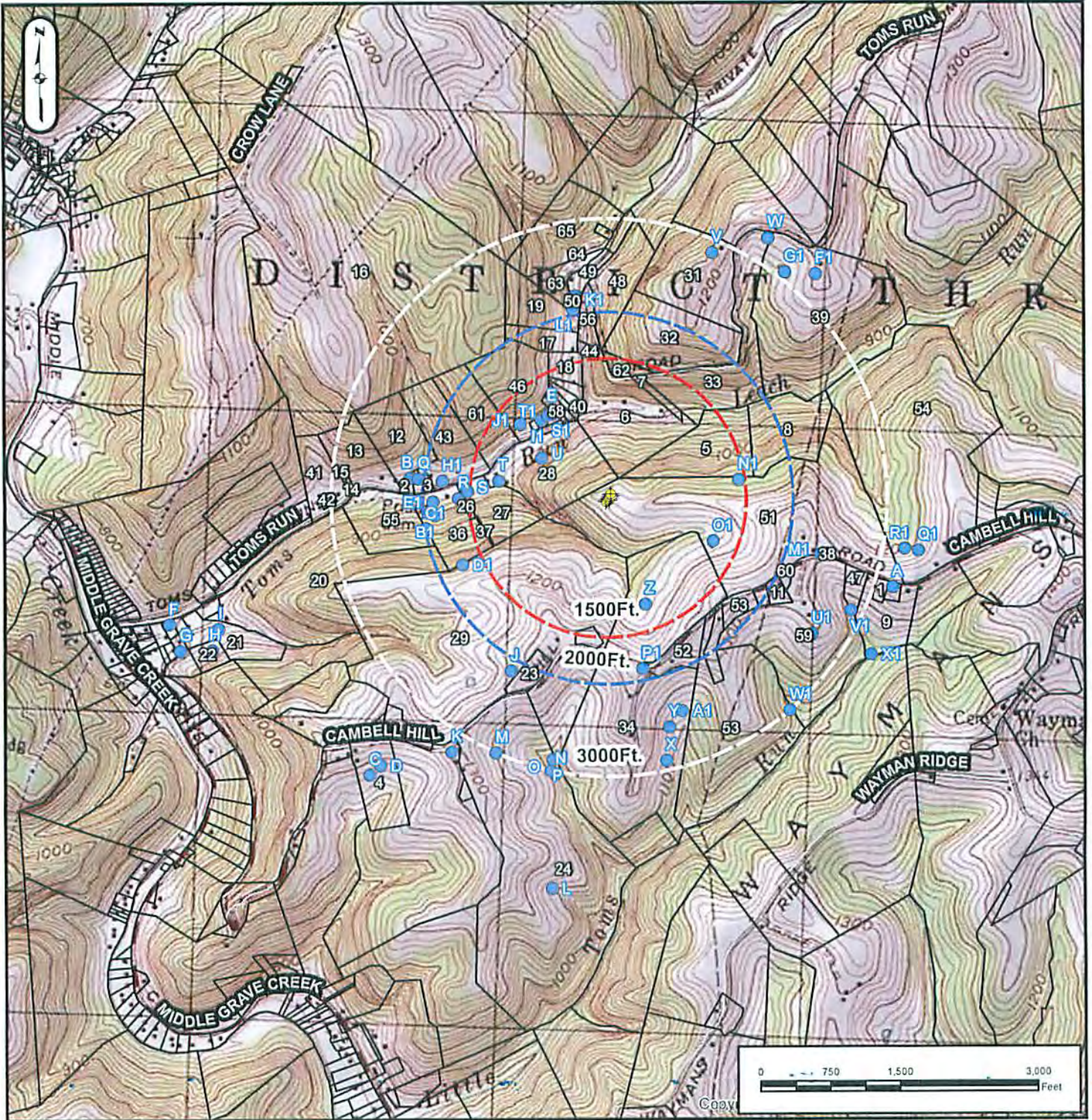
9/18/2015



WATER SUPPLY EXHIBIT  
RINE

05 101858  
Blue Mountain Inc.

Date: 4/16/2015



SURFACE OWNER: OKEY L. RINE, JR.	RECEIVED	COUNTY: MARSHALL
OIL/GAS OWNER: OKEY L. RINE, JR.	Office of Oil and Gas	DISTRICT: WASHINGTON
WELL OPERATOR: CHEVRON APPALACHIA, LLC	JUL 01 2015	SURVEYOR: BLUE MOUNTAIN INC.
ADDRESS: 800 MOUNTAIN VIEW DRIVE SMITHFIELD, PA 15476	WV Department of Environmental Protection	ADDRESS: 10125 MASON DIXON HIGHWAY BURTON, WV 26562
PHONE: 724-564-3700		PHONE: 304-662-6486

9/18/2015