

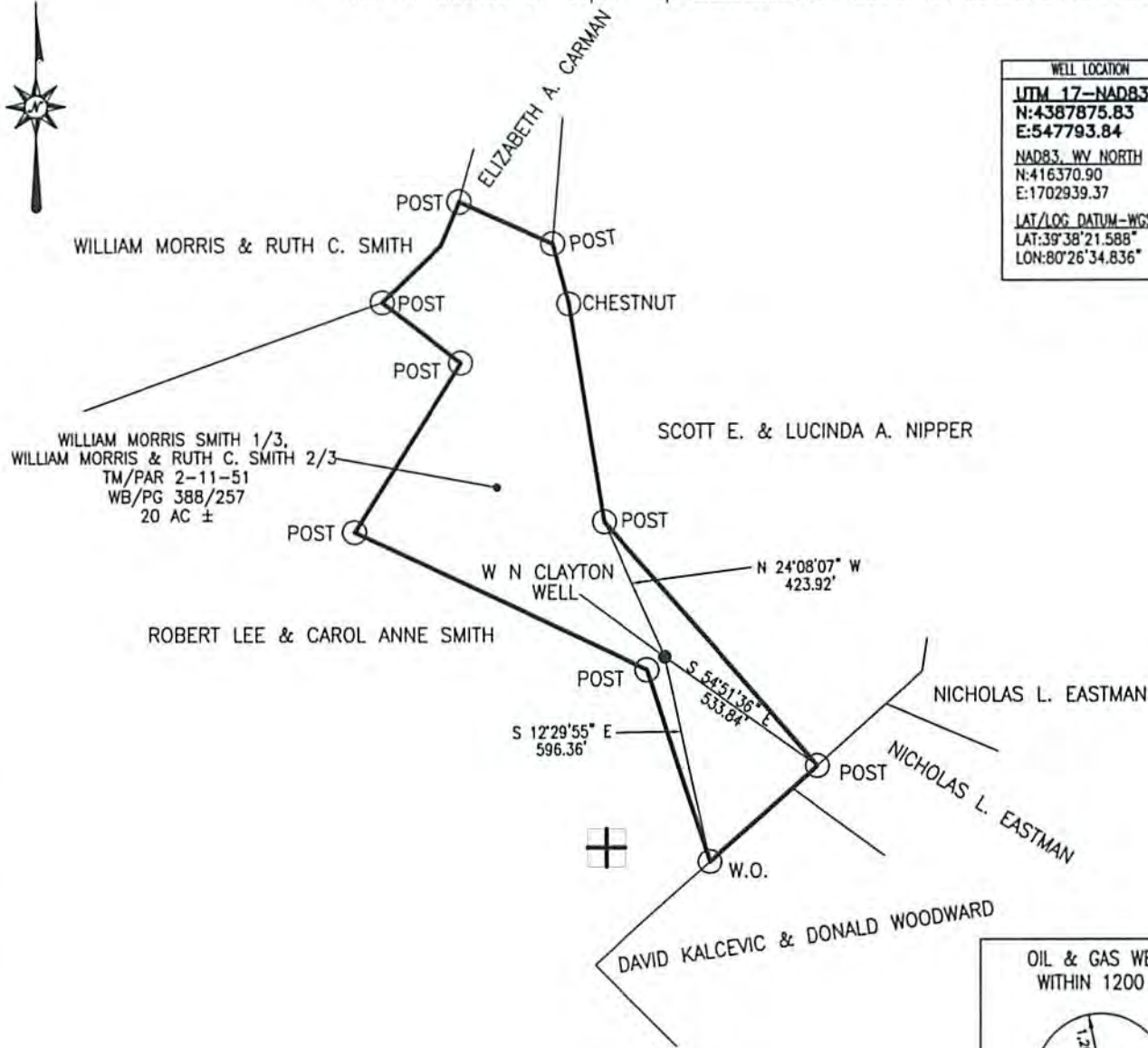
103001034

Well is located on topo map 10,027 feet south of Latitude: 39° 40' 00"

Well is located on topo map 7,419 feet west of Longitude: 80° 25' 00"

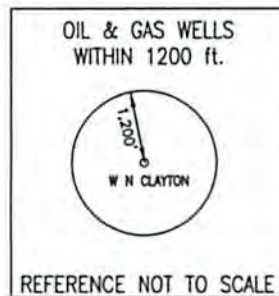


| WELL LOCATION       |  |
|---------------------|--|
| UTM 17-NAD83        |  |
| N:4387875.83        |  |
| E:547793.84         |  |
| NAD83, WV NORTH     |  |
| N:416370.90         |  |
| E:1702939.37        |  |
| LAT/LOG DATUM-WGS84 |  |
| LAT:39°38'21.588"   |  |
| LOX:80°26'34.836"   |  |



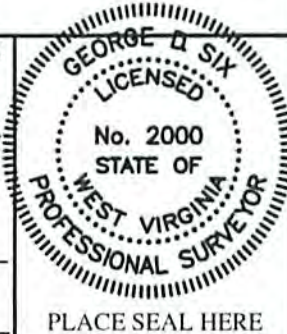
**Blue Mountain Inc.**  
 10125 MASON DIXON HIGHWAY  
 BURTON, WV 26562  
 PHONE: (304) 662-6486

NOTE:  
 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.



FILE #: W N CLAYTON #5324  
 DRAWING #: W N CLAYTON #5324  
 SCALE: 1" = 500'  
 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: [Signature]  
 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



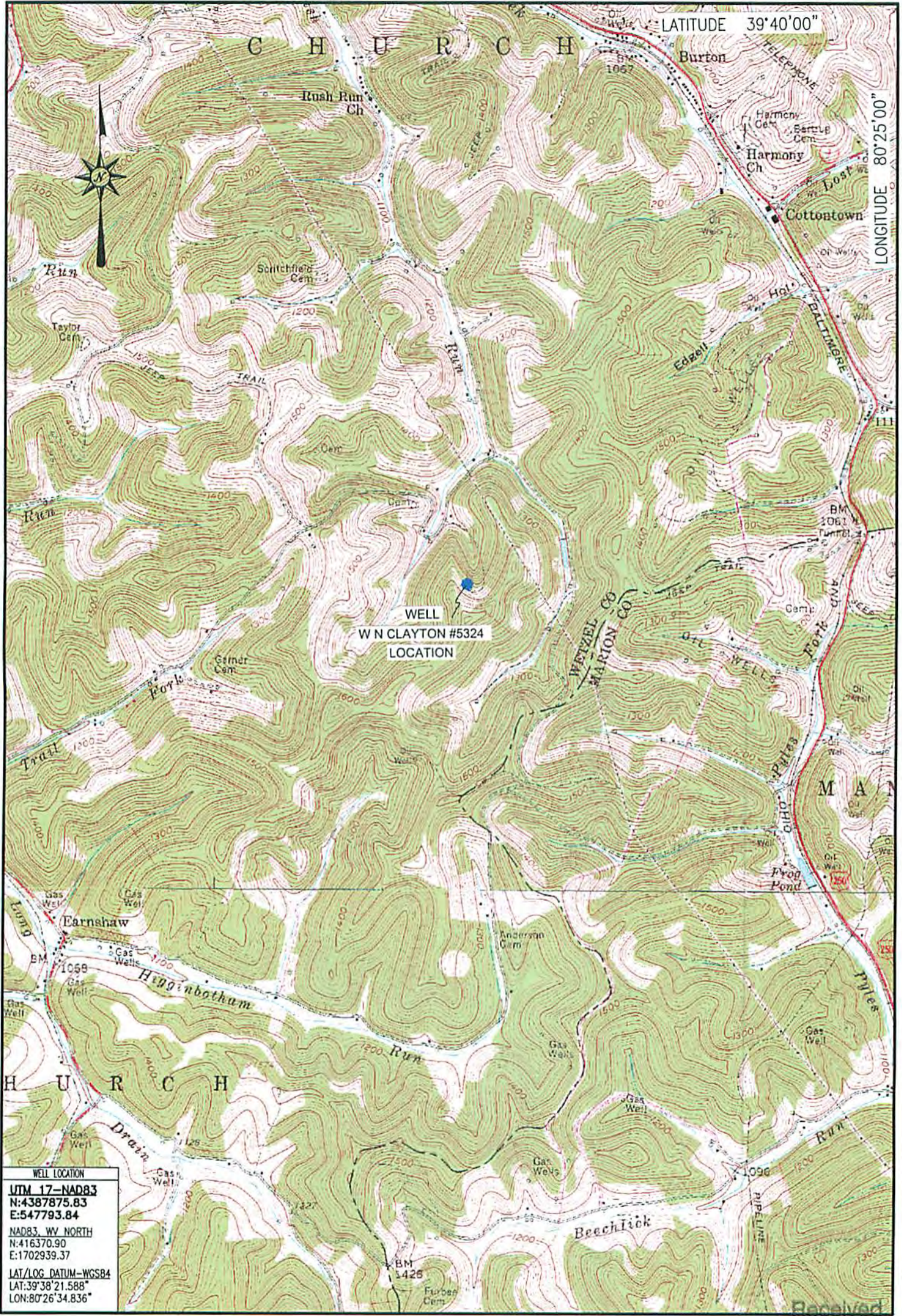
DATE: FEBRUARY 12, 2015  
 OPERATOR'S WELL #: W N CLAYTON #5324  
 STATE WELL #: 47 STATE 103 COUNTY 00103 PERMIT

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

WATERSHED: WEST VIRGINIA FORK FISH CREEK ELEVATION: 1435'  
 COUNTY/DISTRICT: WETZEL /CHURCH QUADRANGLE: HUNDRED, WV 7.5'  
 SURFACE OWNER: WILLIAM MORRIS SMITH 1/3, WILLIAM MORRIS & RUTH C. SMITH 2/3 ACREAGE: 20±  
 OIL & GAS ROYALTY OWNER: JAMES E. NEWMAN EXEC ACREAGE: \_\_\_\_\_  
 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: FIFTH SAND ESTIMATED DEPTH: 2,539±  
 WELL OPERATOR LEATHERWOOD, INC. DESIGNATED AGENT SETH WILSON  
 Address 1000 CONSOL ENERGY DRIVE Address 700 HAMILTON CENTER, SUITE K  
 City CANONSBURG State PA Zip Code 15317 City MORGANTOWN State WV Zip Code 26505

05/08/2015

10300102P



WELL LOCATION  
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 NAD83, WV NORTH  
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LOCATION MAP  
 FEBRUARY 12, 2015

Office of Oil & Gas  
 MAR 24 2015

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W N CLAYTON #5324  
 HUNDRED QUADRANGLE  
 WEST VIRGINIA

SCALE 1" = 2000'  
 0' 2000' 4000' 6000'

**BLUE MOUNTAIN ENGINEERING**

05/08/2015