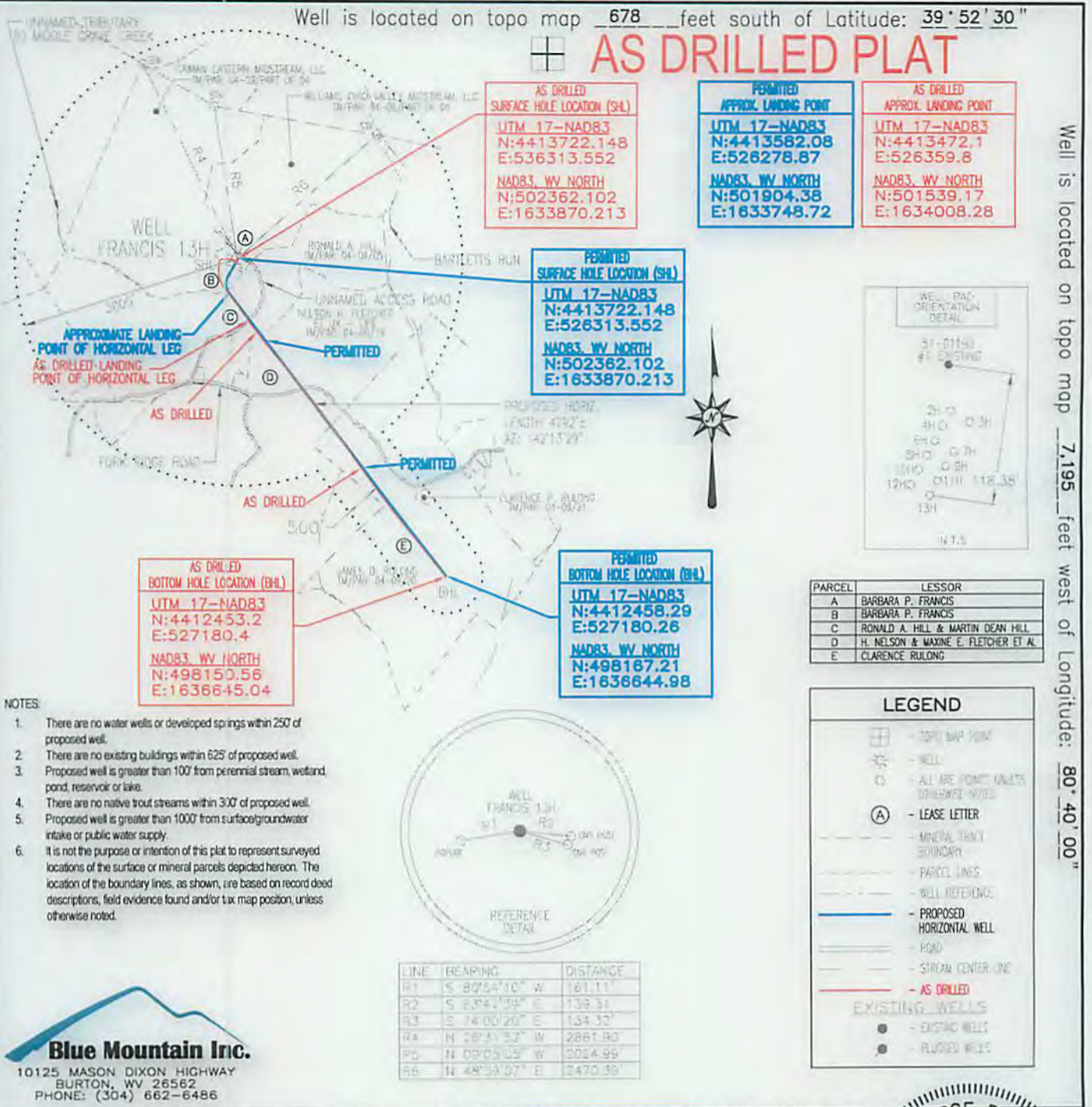


Well is located on topo map 678 feet south of Latitude: 39° 52' 30"

# AS DRILLED PLAT

Well is located on topo map 7,195 feet west of Longitude: 80° 40' 00"



- 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 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.



| LINE | BEARING       | DISTANCE |
|------|---------------|----------|
| R1   | S 80°54'10" W | 161.11'  |
| R2   | S 63°42'39" E | 139.31'  |
| R3   | S 74°00'20" E | 134.32'  |
| R4   | N 76°51'32" W | 2881.90' |
| R5   | N 02°03'05" W | 2024.95' |
| R6   | N 48°33'07" E | 2470.39' |

| PARCEL | LESSOR                               |
|--------|--------------------------------------|
| A      | BARBARA P. FRANCIS                   |
| B      | BARBARA P. FRANCIS                   |
| C      | RONALD A. HILL & MARTIN DEAN HILL    |
| D      | H. NELSON & MAXINE E. FLETCHER ET AL |
| E      | CLARENCE RULONG                      |

**LEGEND**

- - 30' MAP POINT
- - WELL
- - ALL ARE POINT VALUETS UNLESS OTHERWISE NOTED
- Ⓐ - LEASE LETTER
- - MINERAL TRACT BOUNDARY
- - PARCEL LINES
- - WELL REFERENCE
- - PROPOSED HORIZONTAL WELL
- - ROAD
- - STREAM CENTER LINE
- - AS DRILLED
- - EXISTING WELLS
- - PLUGGED WELLS

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

FILE #: FRANCIS 13H-AS DRILLED  
 DRAWING #: FRANCIS 13H-AS DRILLED  
 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: JUNE 23, 2015  
 OPERATOR'S WELL #: FRANCIS 13H-AS DRILLED  
 API WELL #: 47 51 01720  
 STATE COUNTY PERMIT

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

WATERSHED: MIDDLE GRAVE CREEK ELEVATION: 1260.40'  
 COUNTY/DISTRICT: MARSHALL / CLAY QUADRANGLE: GLEN EASTON, WV 7.5'  
 SURFACE OWNER: WILLIAMS OHIO VALLEY MIDSTREAM, LLC ACREAGE: 70.41±  
 OIL & GAS ROYALTY OWNER: BARBARA P. FRANCIS ACREAGE: 535.852±

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: 6,512± TMD: 11,764±  
 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

10/23/2015