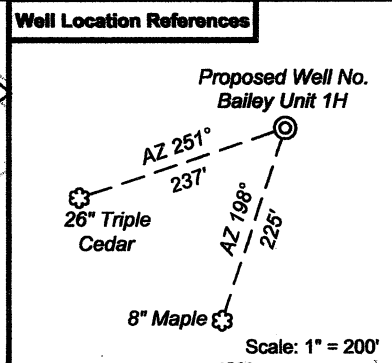


**Notes:**  
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.  
 Well No. Bailey Unit 1H Top Hole coordinates are  
 N: 303106.62' Latitude: 39°19'38.84"  
 E: 1703402.08' Longitude: 80°32'54.58"  
 Bottom Hole coordinates are  
 N: 295675.78' Latitude: 39°18'25.58"  
 E: 1704994.96' Longitude: 80°32'33.21"  
 UTM Zone 17, NAD 1983  
 Top Hole Coordinates      Bottom Hole Coordinates  
 N: 4,353,222.551m      N: 4,350,966.799m  
 E: 538,931.622m      E: 539,454.621m  
 Plat orientation and corner and well references are based upon the grid north meridian.  
 Well location references are based upon the magnetic meridian.

**Legend**

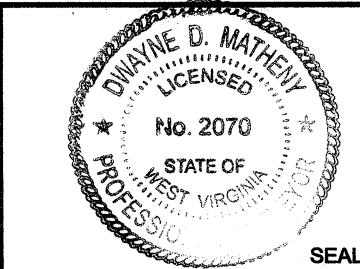
- ⊕ Proposed gas well
- Found corner, as noted
- Surface boundary (approximate)
- - - Interior surface tracts (approx.)
- ☼ Found Well, as noted

**Antero Resources**  
**Well No. Bailey Unit 1H**  
**Antero Resources**  
**Appalachian Corporation**



**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.**

*Dwayne D. Matheny*  
**Dwayne D. Matheny, P.S. 2070**



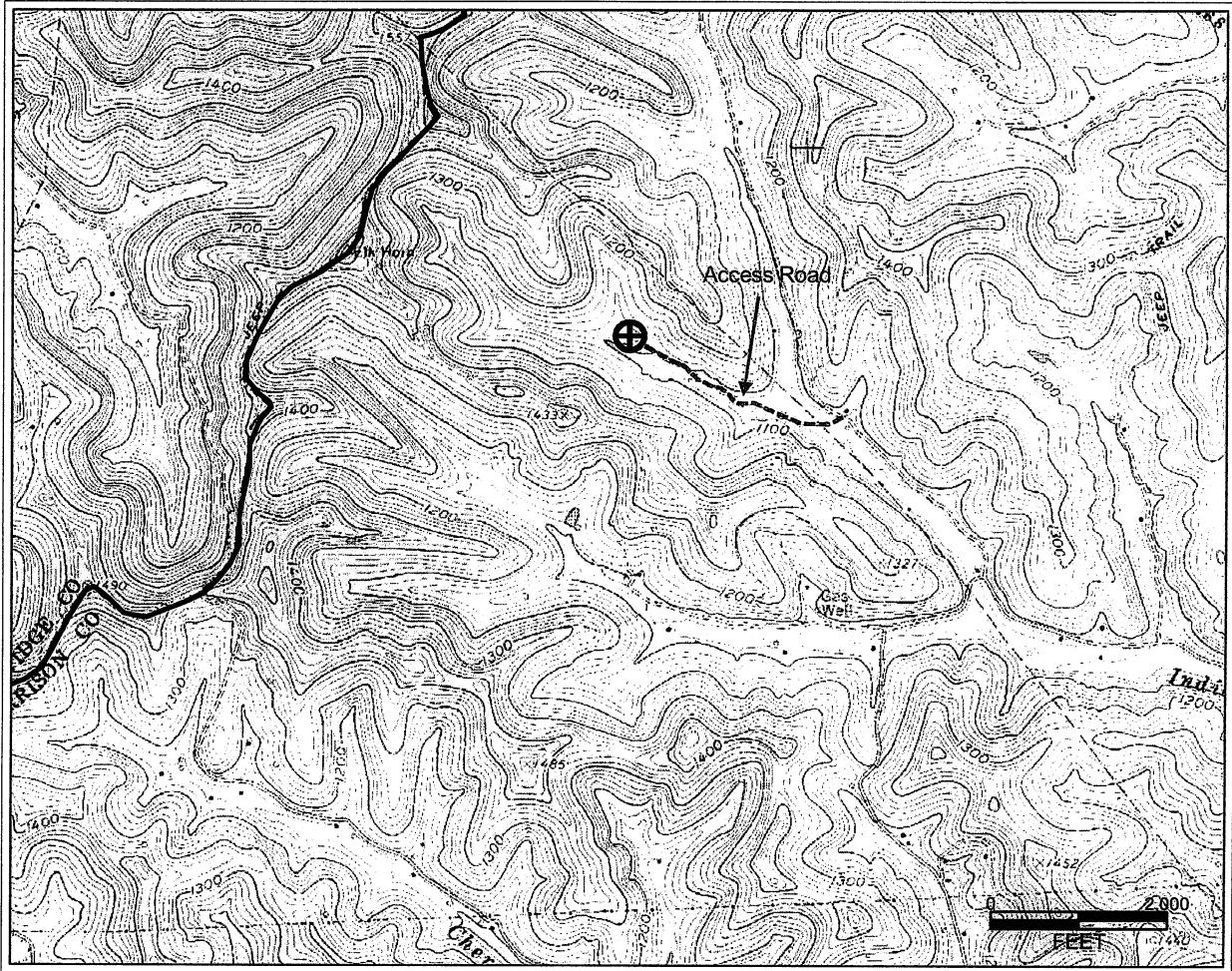
FILE NO: **126-36-TM-09**  
 DRAWING NO: **126-09\_Bailey Unit 1H**  
 SCALE: **1" = 1000'**  
 MINIMUM DEGREE OF ACCURACY: **Submeter**  
 PROVEN SOURCE OF ELEVATION: **CORS Glenville, WV**

**STATE OF WEST VIRGINIA**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION**  
**OFFICE OF OIL AND GAS**

DATE: **August 31 20 11**  
 OPERATOR'S WELL NO. **Bailey Unit 1H**  
 API WELL NO: \_\_\_\_\_  
**47 - 033 - 05587H**  
 STATE COUNTY PERMIT

WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
 (IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW  
 LOCATION: ELEVATION: **1121'** WATERSHED: **Tributary of Indian Run**  
 QUADRANGLE: **Salem** DISTRICT: **Tenmile** COUNTY: **Harrison**  
 SURFACE OWNER: **Johnson Family Trust** ACREAGE: **142 & 55.04 228**  
 OIL AND GAS ROYALTY OWNER: **Gene P. Bailey, Minnie B. Morgan, Gary & Patricia Law, Luther Raymond** LEASE NO: **p/o DV019129; DV01944; 000722** ACREAGE: **1.32 1300**  
 PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: **Upper Devonian** ESTIMATED DEPTH: **7,300' TVD 14,650' MD**

WELL OPERATOR: **Antero Resources Appalachian Corporation** ADDRESS: **1625 17th Street**  
 DESIGNATED AGENT: **Diana Stamper - CT Corporation System** ADDRESS: **5400 D Big Tyler Road 801/27/2012**  
 Charleston WV 25313



PETRA 4/14/2009 12:09:41 PM

<b>Antero Resources Corporation</b>
APPALACHIAN BASIN
Bailey Unit 1H
Harrison County
<p>0 2,000 4,000 FEET</p>
<p>REMARKS            QUADRANGLE: SALEM            WATERSHED: TRIBUTARY OF INDIAN RUN            DISTRICT: TENMILE</p>
Date: 10/7/11