

(+) Denotes location of well on United States topographic maps

Gas Well (No #)

Water Well (Hill)

Spring e.

Water Well (Hill)

Spring

Water Well under porch

1H Bottom Hole 7.5' Spot

5/8" IRF w/ Cap

5/8" IRF w/ Cap

1/2" IRF w/ Cap

5/8" IRF w/ Cap

1H Bottom Hole

1H Top Hole

1H Top Hole

1H Top Hole

1H Top Hole

1H Top Hole

1H Top Hole

1H Top Hole

1H Top Hole

1H Top Hole

1H Top Hole

1H Top Hole

1H Top Hole

1H Top Hole

1H Top Hole

1H Top Hole

1H Top Hole

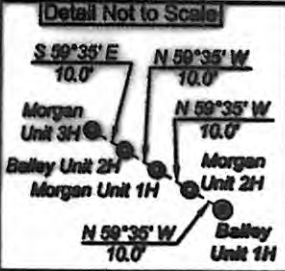
1H Top Hole

1H Top Hole

1H Top Hole

1H Top Hole

1H Top Hole

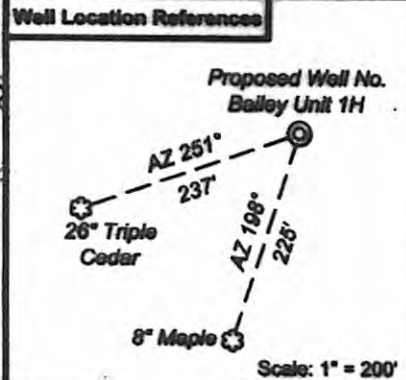


Notes:
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
 Well No. Bailey Unit 1H Top Hole coordinates are N: 303108.62' Latitude: 39°19'38.84" E: 1703402.08' Longitude: 80°32'54.58"
 Bottom Hole coordinates are N: 295675.78' Latitude: 39°18'25.56" E: 1704994.96' Longitude: 80°32'33.21"
 UTM Zone 17, NAD 1983
 Top Hole Coordinates N: 4,353,222.551m E: 538,931.622m
 Bottom Hole Coordinates N: 4,350,968.799m E: 539,454.621m
 Plot 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

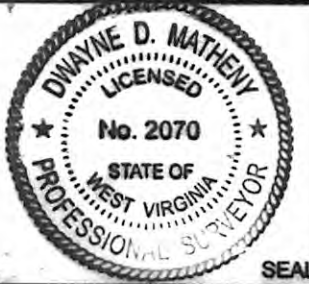
LINE	BEARING	DISTANCE
L1	N 77°07' W	351.7'
L2	N 46°23' W	409.7'

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: 126-38-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

CANCELLED

WELL OPERATOR: Antero Resources Appalachian Corporation DESIGNATED AGENT: Diana Stamper - CT Corporation System
 ADDRESS: 1625 17th Street ADDRESS: 5400 D Big Tyler Road
 Denver, CO 80202 Charleston, WV 25313 04/11/2014