

Antero Resources
Well No. Riffie Unit 1H
Antero Resources Appalachian Corporation

Legend

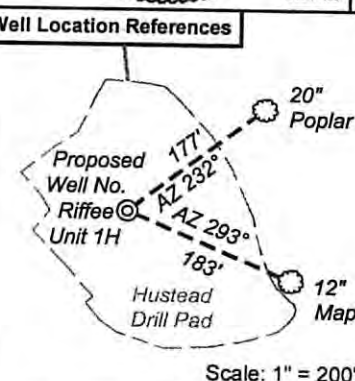
- ⊕ Proposed gas well
- ⊙ Found corner, as noted
- Surface boundary (approx.)
- Existing Road
- Interior surface tracts (approx.)
- Creek or Drain
- Existing Fenceline

Line	Bearing	Distance
L1	S 34°47' W	424.2'
L2	N 67°31' E	458.3'
L3	S 23°09' E	360.2'
L4	N 67°55' W	2024.9'

Ronald W. Postlewait II, et al
 F103/523
 3.12 Acres

LL.K. Luzander, et al Lease

City of Salem 930/342
 78 Acres



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

Notes:
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
 Well No. Riffie Unit 1H Top Hole coordinates are
 N: 289,987.05 Latitude: 39°17'29.32"
 E: 1,704,715.43 Longitude: 80°32'35.92"
 Bottom Hole coordinates are
 N: 300,608.63 Latitude: 39°19'13.65"
 E: 1,699,124.51 Longitude: 80°33'48.63"
UTM Zone 17, NAD 1983
 Top Hole Coordinates: N: 4,349,232.273m E: 539,398.327m
 Bottom Hole Coordinates: N: 4,352,439.770m E: 537,641.097m
 Plat orientation and corner and well references are based upon the grid north meridian.
 Well location references are based upon the magnetic meridian.

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



Tax Map 281 Parcels

Par	Owner	DB/Pg	Acres
1	Phyllis Jean Stamm	1307/276	9.54
2	Jeffrey O. Stamm	1307/277	7
3	Jeffrey O. Stamm	767/433	5.37
4	Mae & Robert Lynch, et al	148/379	14-1/2
5	Mae & Robert Lynch, et al	307/48	7-1/4
6	Donald & Denise Jenkins	1284/321	6.41
7	Donald & Denise Jenkins	1284/321	6
8	Rhoda Mitlas	1106/769	2.40

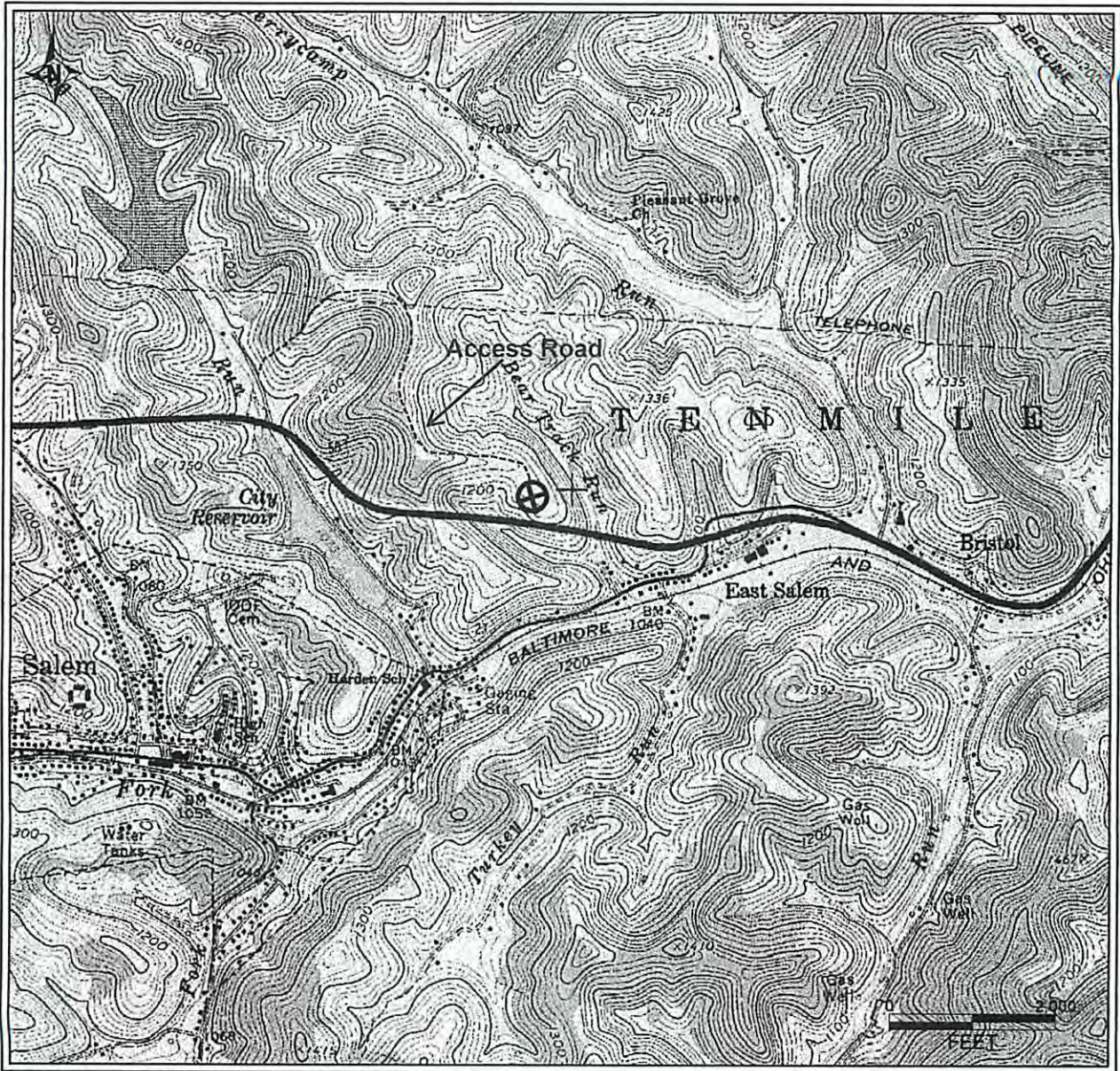
FILE NO: 73-36-TM-12
 DRAWING NO: 73-12 Riffie 1H Well
 SCALE: 1" = 1200'
 MINIMUM DEGREE OF ACCURACY: Submeter
 PROVEN SOURCE OF ELEVATION: WVDOT, Bridgeport, WV

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

DATE: January 28 20 13
 OPERATOR'S WELL NO. Riffie Unit 1H
 API WELL NO: 47 - 033 - 5730 HGA
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
 LOCATION: ELEVATION: 1240' WATERSHED: Dog Run of Salem Fork QUADRANGLE: Salem
 DISTRICT: Tenmile Tetrick Group II Revocable Trust; Imogene E. Lynch 21290; Lary L. Kellar Luzander, et al; 21004; 21411; 21180; 18-281-68 COUNTY: Harrison 43.27;
 SURFACE OWNER: Jeffrey O. Stamm Mabel Rose Koonse; Nancy Caco; M.F. Husted, et al 000722; 3198 ACREAGE: 9.71 42; 154; 46;
 ROYALTY OWNER: R.C. & S.J. Ashcraft, et al; L. Haymond; G.E. Burr; B.Adams LEASE NO: 46636-50; 205; 206 ACREAGE: 36.83; 158; 1300; 42; 99
 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: Marcellus Shale ESTIMATED DEPTH: 7,800' TVD 18,500' MD

WELL OPERATOR: Antero Resources Appalachian Corporation DESIGNATED AGENT: Dianna Stamper - CT Corporation System
 ADDRESS: 1625 17th Street ADDRESS: 5400 D Big Tyler Road 03/15/2013
 Denver, CO 80202 Charleston, WV 25313



PETRA 1/28/2013 11:56:21 AM

33-05730 H6A RIFFEE UNIT 1H
 ANTERO RESOURCES

FARM NAME: STAMM, JEFFREY O.

Antero Resources Corporation
APPALACHIAN BASIN
Riffee Unit 1H Harrison Co, WV
0 2,000 4,000 FEET
REMARKS QUADRANGLE: SALEM WATERSHED: DOG RUN OF SALEM FORK DISTRICT: TENMILE
January 28, 2013