

8,333' to Bottom Hole

4,984' to Top Hole  
LATITUDE 39 - 25 - 00

LONGITUDE 80 - 32 - 30

LONGITUDE 80 - 32 - 30

LONGITUDE 80 - 32 - 30

LONGITUDE 80 - 32 - 30

LONGITUDE 80 - 32 - 30

LONGITUDE 80 - 32 - 30

Antero Resources  
Well No. Boohar Unit 2H  
Antero Resources  
Corporation

(-o-) Denotes Location of Well on  
United States Topographic Maps



Notes:  
West Virginia Coordinate System of 1927, North Zone  
based upon Differential GPS Measurements.  
Well No. Boohar Unit 2H Top Hole coordinates are  
N: 323,935.73' Longitude: 39°23'04.39"  
E: 1,700,725.75' Longitude: 80°33'31.76"  
Bottom Hole coordinates are  
N: 330,816.69' Longitude: 39°24'12.01"  
E: 1,697,376.98' Longitude: 80°34'15.45"  
UTM Zone 17, NAD 1983  
Top Hole Coordinates Bottom Hole Coordinates  
N: 4,359,554.674m N: 4,361,633.973m  
E: 538,010.507m E: 536,955.321m  
Plat orientation and corner and well references  
are based upon the grid north meridian.  
Well location references are based upon the magnetic  
meridian.

Bearing	Dist.
L1 S 37°26' E	1238.4'
L2 N 20°50' W	329.8'
L3 S 72°51' E	1968.2'
L4 S 78°59' W	447.6'

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

Well Location References

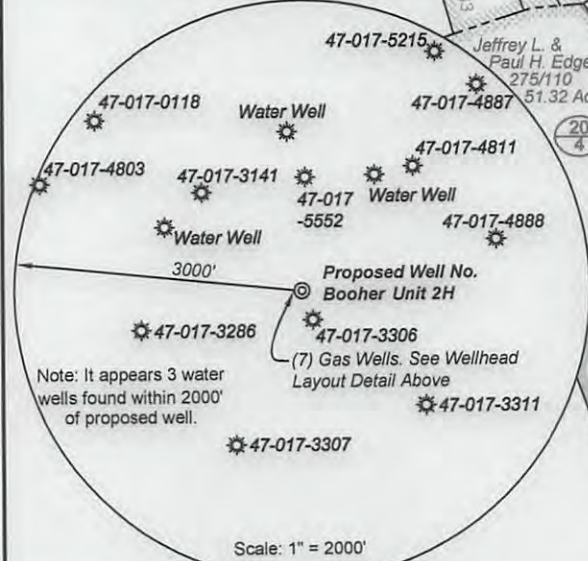


**Tax Map 20 Parcels**

Par	Owner	DB/Pg	Acres
1 25	Board of Education	67/233	0.50
2 4.1	Robert J. & Diane Edgell	249/262	5.25

**Tax Map 14 Parcels**

Par	Owner	DB/Pg	Acres
3 28.2	Charles Oakley Rigney & Kevin Ray Rigney	WB36/239	18.00
4 28.3	Bertha Ann McCarty	203/601	7.80
5 28.1	Andrea Devon Dufficy & Ashley Brennan	222/264	8.30
6 29	Andrea Devon Dufficy & Ashley Brennan	222/264	17.39
7 30.1	Paul M. Hutson	247/526	17.33
8 30.4	Paul & Lisa Hutson	266/477	17.08
9 30.2	David Paul Grimes	272/449	13.50
10 30.3	Paul David Grimes	266/475	13.36
11 20	Carl & Nannette Townsend	245/478	13.88
12 19	Ronald P. Hutson & William Hutson	254/94	1.78
13 20.1	Carl & Nannette Townsend	250/602	0.53
14 21	Harry E. & Tracy L. Smart	245/390	20.88
15 19.1	Ronald P. Hutson, et al	271/677	57.70



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 rules issued and prescribed by the Department of Environmental Protection.

Kenneth J. Plum, P.S. 2216



FILE NO: 130-30-M-13  
 DWG NO: 130-13 Boohar 2H Well Plat Short  
 SCALE: 1" = 1200'  
 MINIMUM DEGREE OF ACCURACY: Submeter  
 PROVEN SOURCE OF ELEVATION: WVDOT, Bridgeport, WV

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

DATE: July 16 2013  
 OPERATOR'S WELL NO. Boohar Unit 2H  
 API WELL NO  
 47 - 017 - 06315HG A  
 STATE COUNTY PERMIT

WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
 (IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW  
 LOCATION: ELEVATION: 1270' WATERSHED: Pike Fork QUADRANGLE: Folsom  
 DISTRICT: McClellan COUNTY: Doddridge  
 SURFACE OWNER: David M. & Barbara K. Thompson, John Paul Sheets, et al; W.J. & Martha M. Boohar ACREAGE: 102.5 202.1; 1.8  
 ROYALTY OWNER: Clarence W. & Mary F. Mutschelknaus, et al; Chad Johnson LEASE NO: 21462; 21105; 20243 ACREAGE: 110; 136; 98; 160  
 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: 7,500' TVD 14,700' MD

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

08/30/2013



17-06315



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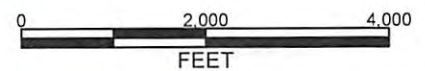
Received  
Office of Oil & Gas

JUN 19 2013

Antero Resources Corporation

APPALACHIAN BASIN

Booher Unit 2H  
Doddridge County



REMARKS  
QUADRANGLE: FOLSOM & SALEM  
WATERSHED: PIKE FORK  
DISTRICT: MCCLELLAN

Date: 6/20/2012