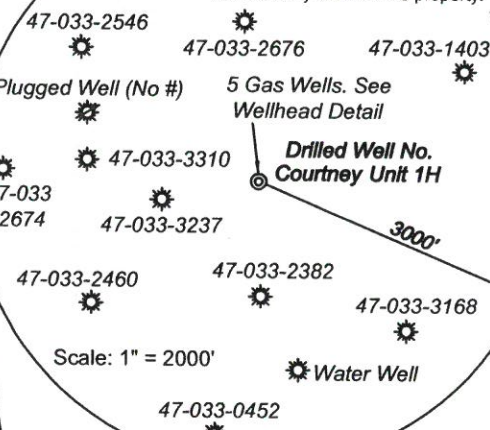


**Antero Resources**  
**Well No. Courtney Unit 1H**  
**As-Drilled Plat**  
**Antero Resources Corporation**

Note: One (1) water well was found within 2000' of proposed well and Wm. Bowyer (TM 403 Parcel 2) would not grant permission to locate any wells on his property.



Scale: 1" = 2000'

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

Par	Owner	Bk/Pg	Acres
4 27	Richard B. Washbourne	1203/512	53.85
5 28.2	Carroll Dean Jr & Carolyn Sue Dean	1437/1065	13.34
6 28	Richard B. Washbourne	1312/1263	46.57

Line	Bearing	Distance
L1	N 79°02' E	1017.7'
L2	S 04°59' E	1668.2'
L3	N 01°44' W	1209.6'
L4	N 09°14' E	1957.7'

Par	Owner	Bk/Pg	Acres
1 7.1	Steven R. & Norma E. Bland	1076/237	2.52
2 7.2	Shirley Jo Davis	F96/433	9.50
3 7.4	Ruth M. Hayes	W169/89	2.06



**Notes:**  
**West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.**  
 Well Courtney Unit 1H Top Hole coordinates are  
 N: 252,617.32 Latitude: 39°11'20.93"  
 E: 1,713,171.75 Longitude: 80°30'43.02"  
 Bottom Hole coordinates are  
 N: 261,095.84 Latitude: 39°12'44.42"  
 E: 1,710,367.98 Longitude: 80°31'19.85"  
**UTM Zone 17, NAD 1983**  
 Top Hole Coordinates: Bottom Hole Coordinates:  
 N: 4,337,890.424m N: 4,340,459.178m  
 E: 542,164.281m E: 541,267.055m  
 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 (approx.)  
 - - - Existing Road  
 - - - Interior surface tracts (approx.)  
 - - - Creek or Drain

**Top Hole coordinates verified by survey grade GPS. As-drilled data and information was provided by Antero Resources Corporation. Allegheny Surveys, Inc. (ASI) is not certifying the data and information provided. ASI is not responsible for any errors or inaccuracies with the data and information that has been provided.**

DRAWING NO: 258-11 Courtney Drilled 1H  
 SCALE: 1" = 1200'  
 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: April 23 20 15  
 API WELL NO: Courtney Unit 1H  
 API WELL NO.  
 47 - 033 - 05624  
 STATE COUNTY PERMIT

WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
 (IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW  
 LOCATION: ELEVATION: Original 1,366' Existing 1,358' WATERSHED: Middle West Fork River QUADRANGLE: Big Isaac  
 DISTRICT: Union COUNTY: Harrison  
 SURFACE OWNER: Everett M. Myer Jr. ROYALTY OWNER: Jonathan T. & Alice Curry; Nancy E. Nutter; John R. Morris, et al  
 LEASE NO: 087930; 031808; DAD36726; 21669; DV011155; 005360; 008879; DV018997; DV01907; 031806; DV019149; DAD65614/001; DAD65709/001; DV019126; DAD66140/001; DV011406  
 PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled TVD 7,298'  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale DEPTH: MD 16,097'

WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Dianna Stamper - CT Corporation System  
 ADDRESS: 1615 Wynkoop Street ADDRESS: 5400 D Big Tyler Road  
 Denver, CO 80202 Charleston, WV 25313