

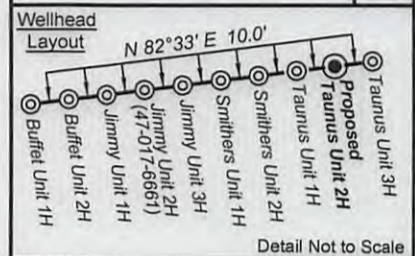
FILE NO: 43-30-WU-14  
 DRAWING NO: Taunus 2H Well Plat 07-16  
 SCALE: 1" = 1200'  
 MINIMUM DEGREE OF ACCURACY: Submeter  
 PROVEN SOURCE OF ELEVATION: WVDOT, Harrisville, WV

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

DATE: March 22, 2017  
 OPERATOR'S WELL NO. Taunus Unit 2H  
 API WELL NO. 47-017-06841MGA  
 STATE COUNTY PERMIT

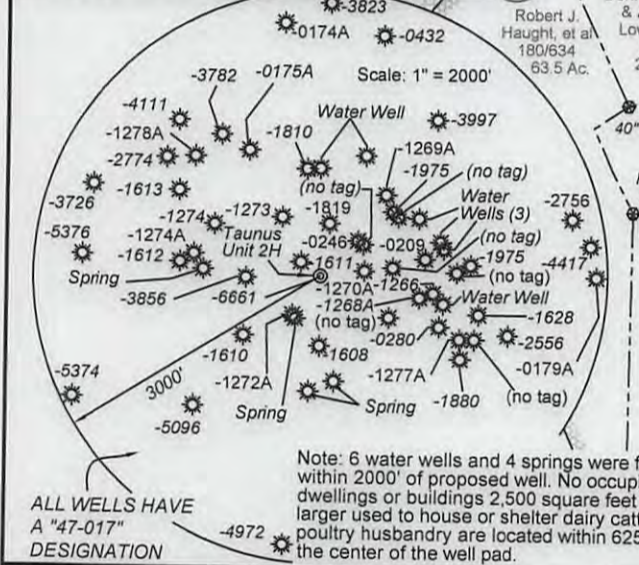
WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
 (IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW  
 LOCATION: ELEVATION: Proposed Grade - 1065' WATERSHED: Headwaters Middle Island Creek QUADRANGLE: West Union  
 DISTRICT: West Union COUNTY: Doddridge  
 SURFACE OWNER: John Paul Strickling, et al ACREAGE: 357.75  
 ROYALTY OWNER: Joseph Freeman, et ux; W. F. Smith, et al; Freeman P. Smith, et ux LEASE NO: ACREAGE: 125; 368; 63.75; 600  
 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: 7,100' TVD  
 17,500 MD

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



**Notes:**  
 Well No. Taunus Unit 2H  
 UTM Zone 17, NAD 1927  
 Top Hole Coordinates  
 N: 14,282,958.68'  
 E: 1,701,573.49'  
 Point of Entry Coordinates  
 N: 14,283,022.40'  
 E: 1,701,637.85'  
 Bottom Hole Coordinates  
 N: 14,292,050.75'  
 E: 1,698,042.91'

ID	TM/Par	Owner	Bk/Pg	Acres
1	2/8	Lawrence R. Weekley	WB 40/120	1.03
2	2/4.3	Robert B. & Mary E. Simpson	152/657	0.25



Note: 6 water wells and 4 springs were found within 2000' of proposed well. No occupied dwellings or buildings 2,500 square feet or larger used to house or shelter dairy cattle or poultry husbandry are located within 625' of the center of the well pad.

ALL WELLS HAVE A "47-017" DESIGNATION



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*  
 Kenneth J. Plum, P.S. 2216

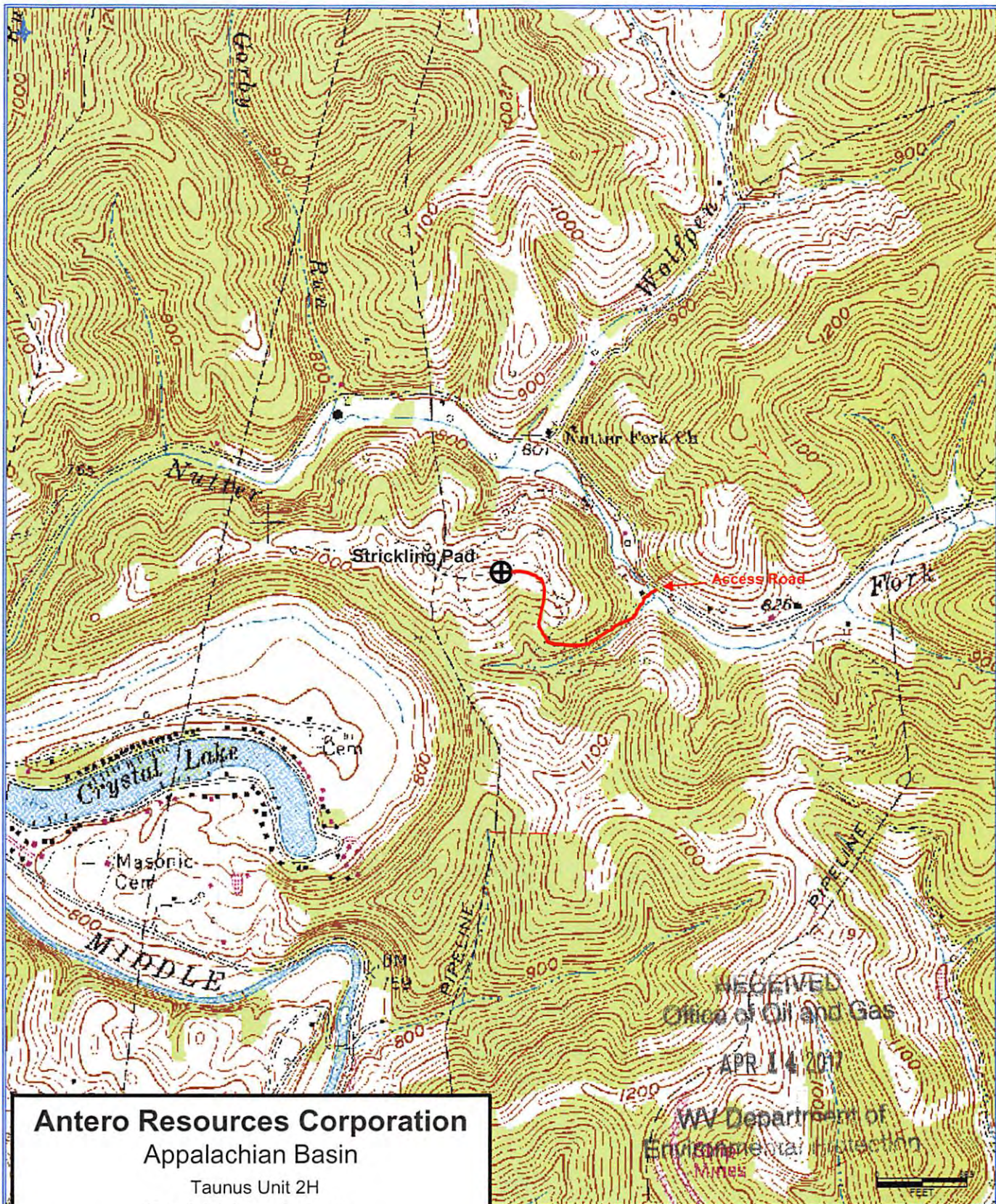
**Notes:**  
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.  
 Well No. Taunus Unit 2H Top Hole coordinates are  
 N: 305,693.97' Latitude: 39°19'55.88"  
 E: 1,636,889.81' Longitude: 80°47'01.39"  
 Bottom Hole coordinates are  
 N: 314,846.87' Latitude: 39°21'25.86"  
 E: 1,633,510.22' Longitude: 80°47'46.08"  
 UTM Zone 17, NAD 1983  
 Top Hole Coordinates Bottom Hole Coordinates  
 N: 4,353,672.393m N: 4,356,443.641m  
 E: 518,655.057m E: 517,578.940m  
 Plat orientation and corner and well references are based upon the grid north meridian.  
 Well location references are based upon the magnetic meridian.

**Leases**  
 A Freeman P. Smith, et al Lease  
 B Elwood T. Fox Lease  
 C Madeline Williams, et al Lease  
 D Madeline Williams, et al Lease  
 E Lawrence R. Weekly Lease

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

**Well Location References**  
 Scale: 1" = 500'  
 Proposed Well No. Taunus Unit 2H  
 3 way Fence Int.  
 Az 273° 431'

**Notes:**  
 (-) Denotes Location of Well on United States Topographical Maps



**Antero Resources Corporation**  
Appalachian Basin  
Taunus Unit 2H  
Doddridge County  
Quadrangle: West Union  
Watershed: Headwaters Middle Island Creek  
District: West Union  
Date: 9-09-2014

RECEIVED  
Office of Oil and Gas  
APR 14 2017  
WV Department of  
Environmental Protection  
Mines

4701706841