

2,232' to Top Hole

697' to Bottom Hole

TOP HOLE LATITUDE 39 - 17 - 30  
BTM HOLE LATITUDE 39 - 15 - 00

LONGITUDE 80 - 37 - 30

3,880' to Bottom Hole

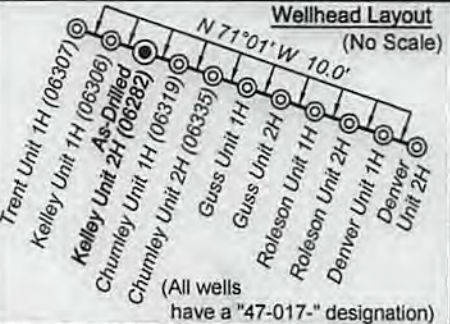
13,757' to Top Hole

GRID NORTH

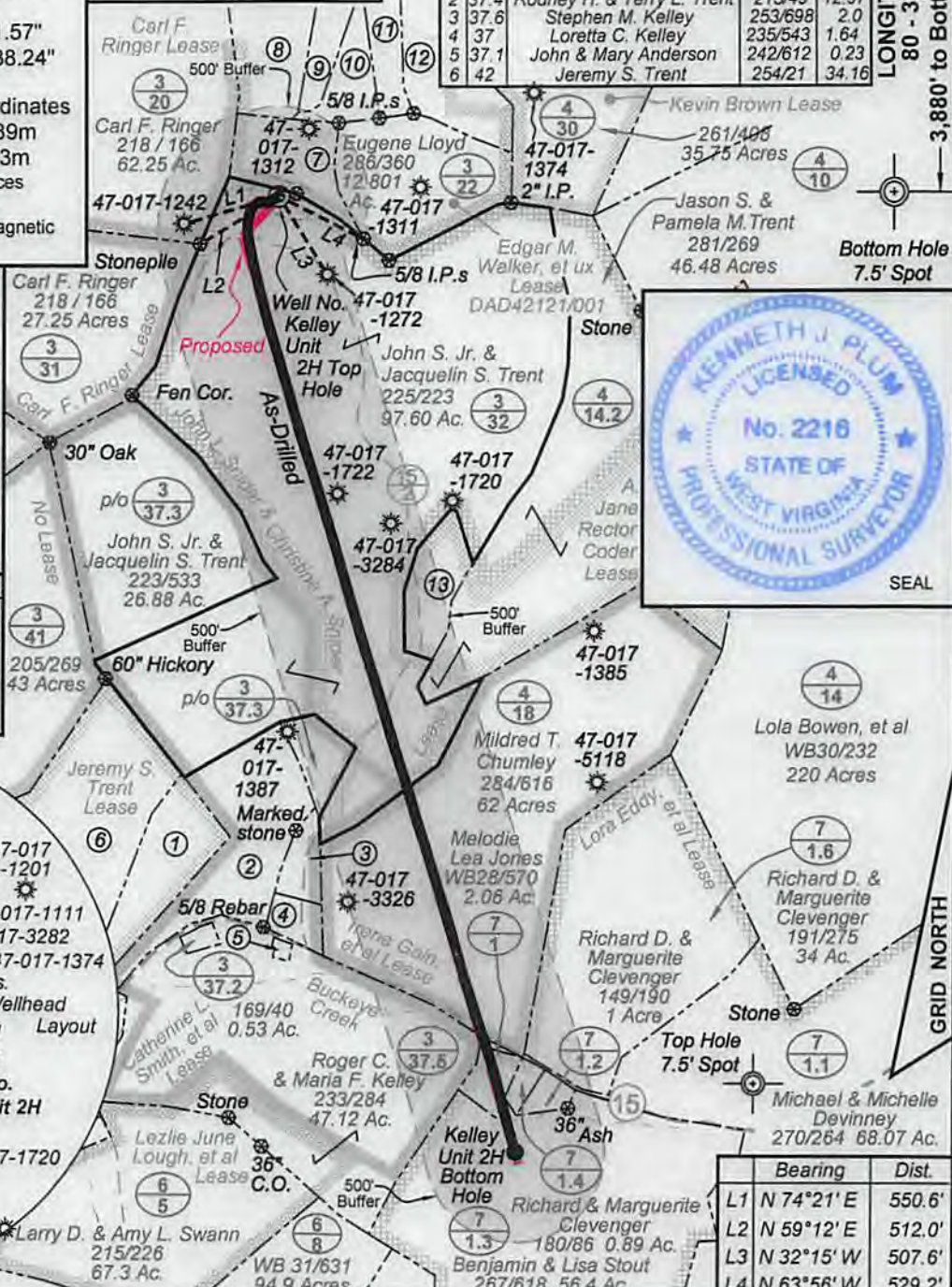
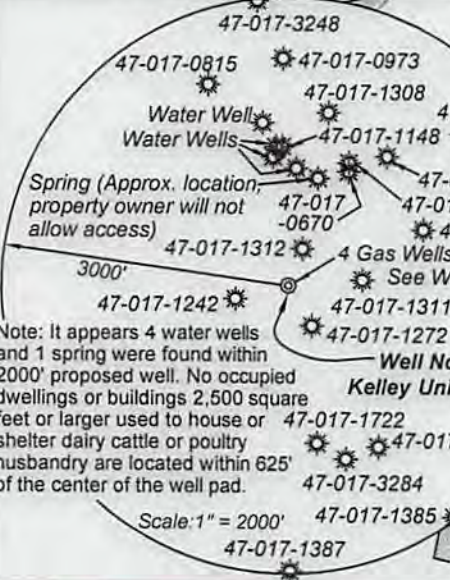
**Notes:**  
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.  
 Well No. Kelley Unit 2H Top Hole coordinates are  
 N: 276,577.54' Latitude: 39°15'13.76"  
 E: 1,679,366.04' Longitude: 80°37'56.18"  
 Bottom Hole coordinates are  
 N: 271,280.10' Latitude: 39°14'21.57"  
 E: 1,680,710.67' Longitude: 80°37'38.24"  
**UTM Zone 17, NAD 1983**  
 Top Hole Coordinates Bottom Hole Coordinates  
 N: 4,345,018.123m N: 4,343,411.089m  
 E: 531,743.515m E: 532,180.073m  
 Plat orientation and corner and well references are based upon the grid north meridian.  
 Well location references are based upon the magnetic meridian.

**Antero Resources  
 Well No. Kelley Unit 2H  
 As-Drilled Plat  
 Antero Resources  
 Corporation**

Par.	Tax Map 3 Owner	DB/Pg.	Acres
1	42.1 Rodney H. & Terry L. Trent	270/439	7.05
2	37.4 Rodney H. & Terry L. Trent	215/49	12.97
3	37.6 Stephen M. Kelley	253/698	2.0
4	37 Loretta C. Kelley	235/543	1.64
5	37.1 John & Mary Anderson	242/612	0.23
6	42 Jeremy S. Trent	254/21	34.16



Par.	Tax Map 3 Owner	DB/Pg.	Acres
7	22.2 Sharon M. Davis	198/595	5.09
8	22.7 Linda Burnside	198/607	7.62
9	22.6 Eugene Errol Lloyd	198/604	2.65
10	22.5 Eugene Errol Lloyd	286/360	2.80
11	22.4 Eugene Errol Lloyd	286/360	2.02
12	22.3 Eugene Errol Lloyd	286/360	6.12
13	14.1 John Jr. & Jacquelin Trent	225/223	6.15



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

**Legend**

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

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.

FILE NO: 105-30-G-13  
 DRAWING NO: Kelly 2H Well Plat As-Drilled  
 SCALE: 1" = 1000'  
 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 13 2017  
 OPERATOR'S WELL NO. Kelley Unit 2H  
 API WELL NO  
 47 - 017 - 06282  
 STATE COUNTY PERMIT

WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
 (IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW  
 LOCATION: ELEVATION: Existing Grade - 1248' New Milton &  
 Original Grade - 1269' WATERSHED: Headwaters Middle Island Creek QUADRANGLE: Smithburg  
 DISTRICT: Greenbrier COUNTY: Doddridge  
 SURFACE OWNER: John S. Jr. & Jacquelin S. Trent Irene Gain, et al ACREAGE: 97.60  
 ROYALTY OWNER: John L. Snider & Christine A. Snider; Lora Eddy, et al LEASE NO: ACREAGE: 98.9; 65; 166.25  
 PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale 7,350' TVD  
 DEPTH: 12,560' 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

01/05/2018