

11,017' to Bottom Hole

2,213' to Top Hole

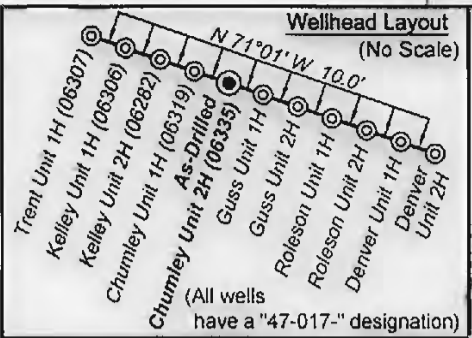
TOP HOLE LATITUDE 39 - 17 - 30  
BTM HOLE LATITUDE 39 - 15 - 00

TOP HOLE LONGITUDE 80 - 37 - 30  
BTM HOLE LONGITUDE 80 - 35 - 00

13,763' to Top Hole

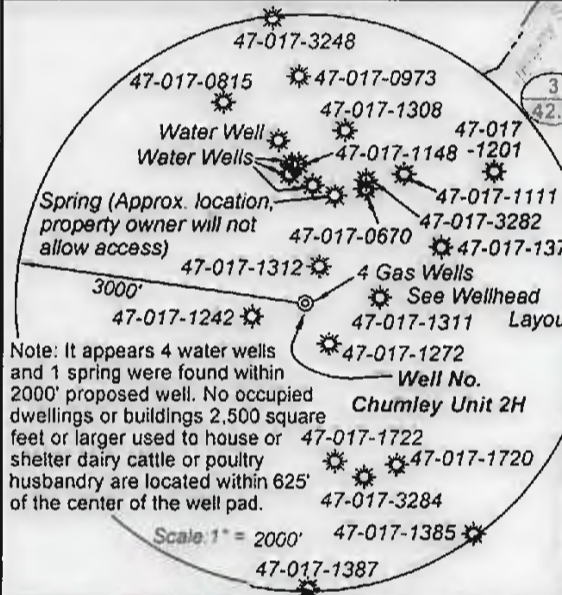
**Antero Resources  
Well No. Chumley Unit 2H  
As-Drilled Plat  
Antero Resources  
Corporation**

Par.	Tax Map 3 Owner	DB/Pg.	Acres
1	42 Jeremy S. Trent	254/21	34.16
2	22.2 Sharon M. Davis	198/595	5.09
3	22.7 Linda Burnside	198/607	7.62
4	22.6 Eugene Errol Lloyd	198/604	2.65
5	22.5 Eugene Errol Lloyd	286/360	2.80
6	22.4 Eugene Errol Lloyd	286/360	2.02
7	22 Eugene Errol Lloyd	286/360	12.80

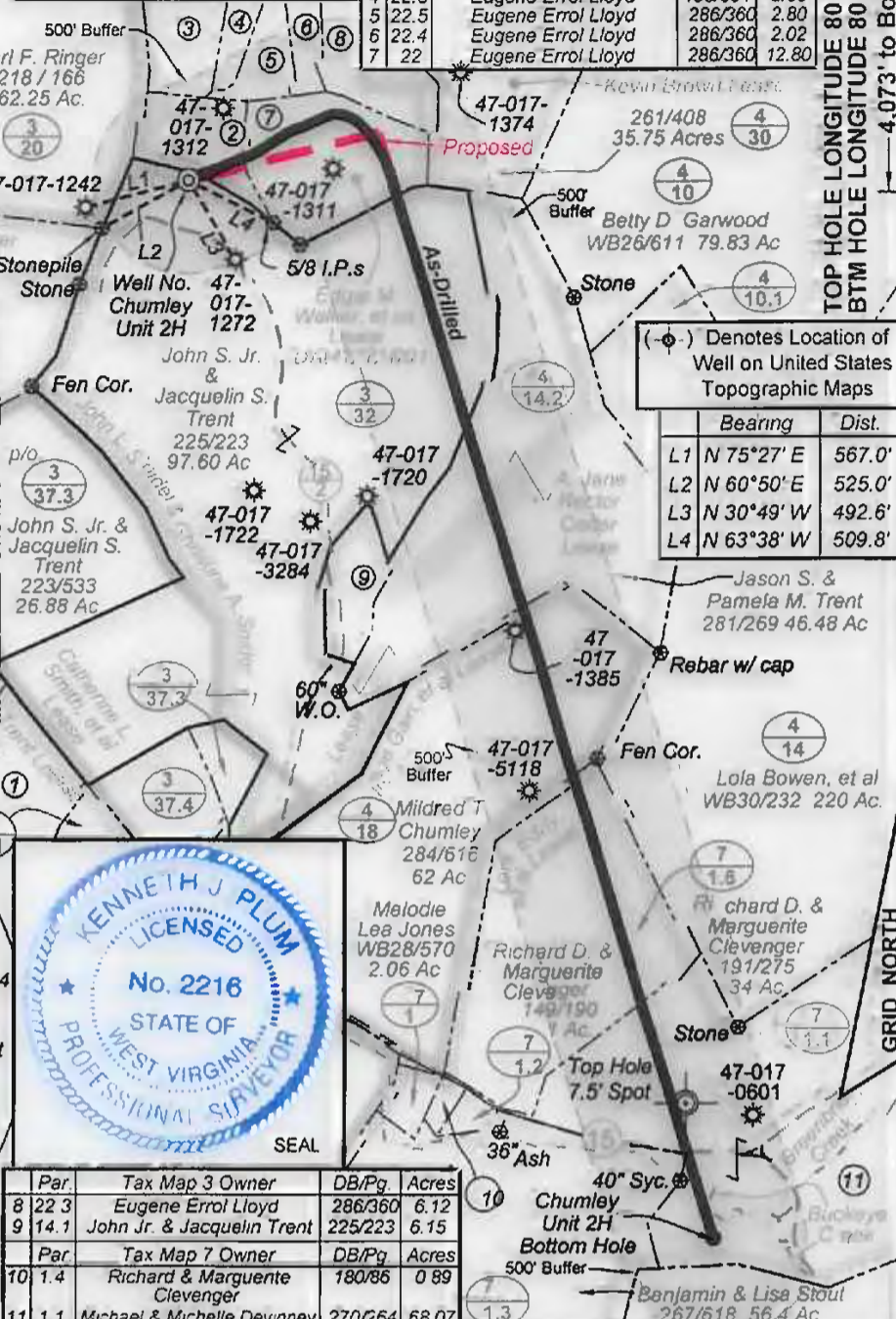


Demetrius Travis 243/566 25 Acres  
Carl F. Ringer 218/166 27.25 Ac

**Notes:**  
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.  
Well No. Chumley Unit 2H Top Hole coordinates are  
N: 276,571.33' Latitude: 39°15'13.70"  
E: 1,679,384.63' Longitude: 80°37'55.94"  
Bottom Hole coordinates are  
N: 270,942.47' Latitude: 39°14'18.41"  
E: 1,682,189.86' Longitude: 80°37'19.39"  
**UTM Zone 17, NAD 1983**  
Top Hole Coordinates Bottom Hole Coordinates  
N: 4,345,016.325m N: 4,343,315.751m  
E: 531,749.210m E: 532,632.43m  
Plat orientation and corner and well references are based upon the grid north meridian.  
Well location references are based upon the magnetic meridian.



Note: It appears 4 water wells and 1 spring were found within 2000' 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.



Par.	Tax Map 3 Owner	DB/Pg.	Acres
8	22.3 Eugene Errol Lloyd	286/360	6.12
9	14.1 John Jr. & Jacquelin Trent	225/223	6.15
Par.	Tax Map 7 Owner	DB/Pg.	Acres
10	1.4 Richard & Marguerite Clevenger	180/86	0.89
11	1.1 Michael & Michelle Devinney	270/264	68.07



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

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.

**Legend**

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

FILE NO: 114-30-G-13  
DRAWING NO: Chumley 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. Chumley Unit 2H  
API WELL NO  
47 017 06335  
STATE COUNTY PERMIT

WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
(IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW  
LOCATION: ELEVATION: Existing Grade - 1251' Original Grade - 1289' WATERSHED: Headwaters Middle Island Creek QUADRANGLE: New Milton & Big Isaac  
DISTRICT: Greenbrier COUNTY: Doddridge  
SURFACE OWNER: John S. Jr. & Jacquelin S. Trent A. Jane Rector Coder; Irene Gain, et al; Lora Eddy, et al. ACREAGE: 97.60 82; 33.58;  
ROYALTY OWNER: John L. Snider & Christine A. Snider, Edgar M. Walker, et ux LEASE NO: DAD42121/001 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 DEPTH: 7,323' TVD 13,650' 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