

799' to Bottom Hole

4,273' to Top Hole

LATITUDE 39 - 20 - 00

LONGITUDE 80 - 47 - 30

3,894' to Top Hole

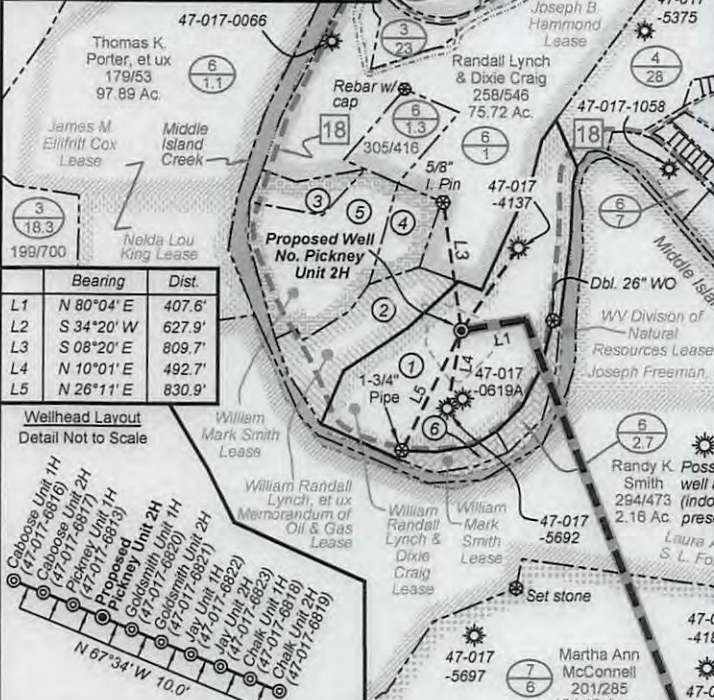
11,662' to Bottom Hole

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



**Legend**

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



**Notes:**  
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.  
Well No. Pickney Unit 2H Top Hole coordinates are  
N: 302,249.29' Latitude: 39°19'20.90"  
E: 1,630,374.97' Longitude: 80°48'23.66"  
Bottom Hole coordinates are  
N: 294,480.91' Latitude: 39°18'04.63"  
E: 1,633,849.72' Longitude: 80°47'38.02"  
UTM Zone 17, NAD 1983  
Top Hole Coordinates Bottom Hole Coordinates  
N: 4,352,589.798m N: 4,350,240.838m  
E: 516,687.818m E: 517,785.882m  
Plat orientation and corner and well references are based upon the grid north meridian.  
Well location references are based upon the magnetic meridian.

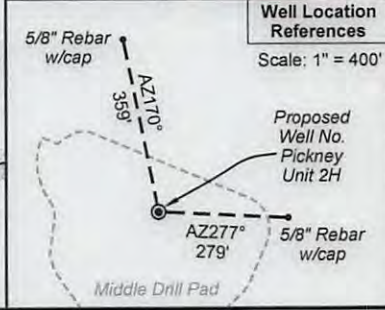
**Notes:**  
Well No. Pickney Unit 2H UTM Zone 17, NAD 1927  
Top Hole Coordinates Bottom Hole Coordinates  
N: 14,279,407.04' N: 14,271,700.42'  
E: 1,695,119.28' E: 1,698,721.87'  
Point of Entry Coordinates  
N: 14,279,483.96'  
E: 1,695,519.39'

TM/Par	Bk / Pg	Acres	Owner(s)
1	6/2	214 / 279	32.19 William Randall Lynch & Dixie Janet Craig
2	6/2.5	253 / 222	8.66
3	6/2.8	305 / 419	2.68
4	6/2.6	266 / 36	3.52 Dominion Field Services, Inc.
5	6/2.4	163 / 44	12.30 Equitrans, Inc.
6	6/2.3	372 / 469	1.82 Jeremy Michael & Hope Lynn Davis

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

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



FILE NO: 238-30-WU-14  
DRAWING NO: 238-14 Pickney 2H Plat  
SCALE: 1" = 1200'  
MINIMUM DEGREE OF ACCURACY: Submeter  
PROVEN SOURCE OF ELEVATION: CORS, Marietta, OH

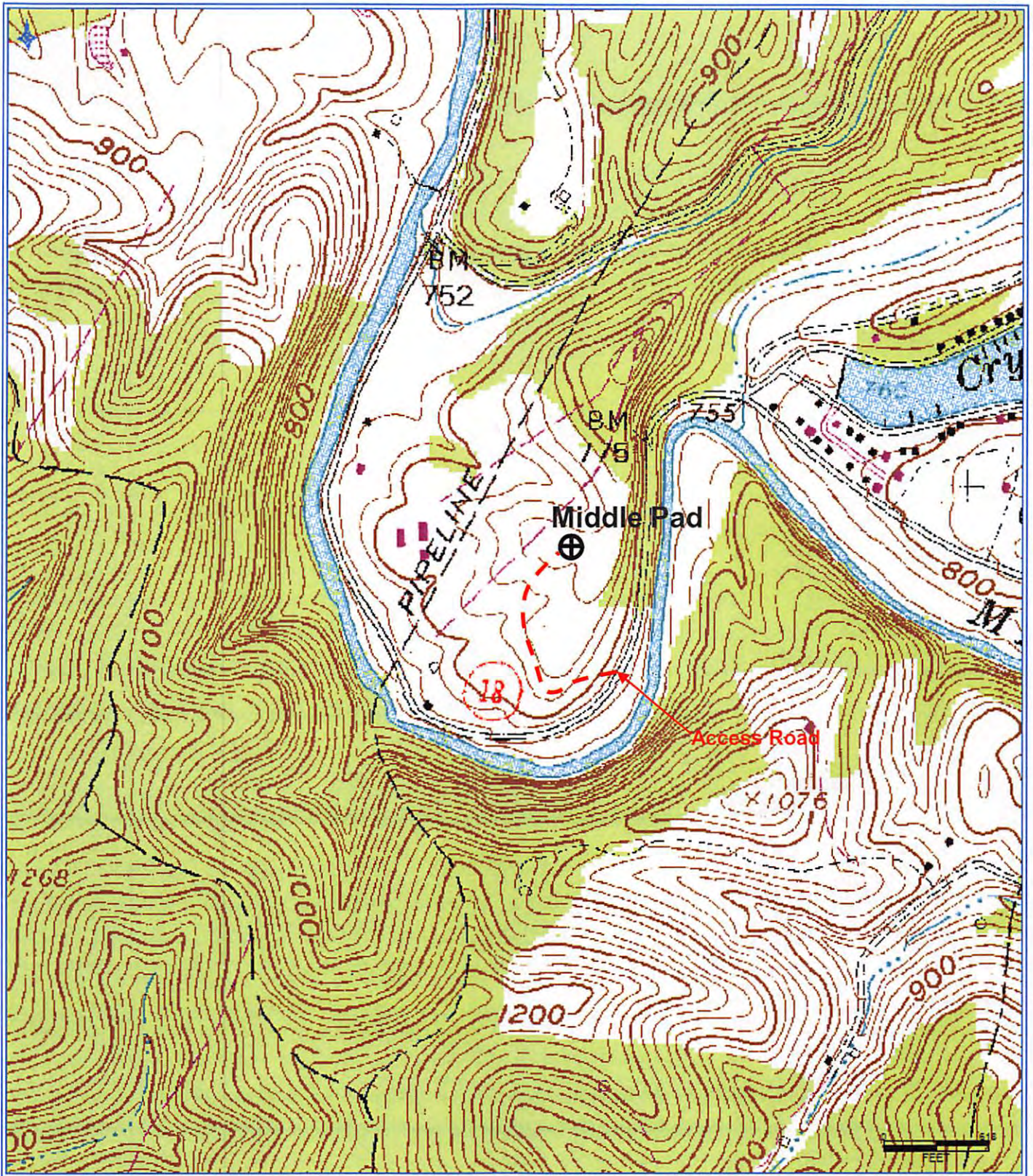
DATE: March 29 20 17  
Operator's Well No. Pickney Unit 2H  
API WELL NO  
47 - 017 - 06846 H6A  
STATE COUNTY PERMIT

WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
(IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW  
LOCATION: ELEVATION: Existing Grade - 848' Proposed Grade - 843' WATERSHED: Headwaters Middle Island Creek QUADRANGLE: West Union  
DISTRICT: West Union COUNTY: Doddridge  
SURFACE OWNER: William Randall Lynch & Dixie Janet Craig Russell Coleman, et al; WV Division of Natural Resources  
ROYALTY OWNER: Clarence Mutschelknaus; Laura A. Ford & S. L. Ford; Ida F. Ford; Alice H. Maxwell LEASE NO: ACREAGE: 32.19 50; 202.28; 102.85  
PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) 6,600' TVD  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 16,200' 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







**Antero Resources Corporation**

Appalachian Basin

Pickney Unit 2H

Doddridge County

Quadrangle: West Union

Watershed: Headwaters Middle Island Creek

District: West Union

Date: 5-15-2014

470 170 6846

RECEIVED  
 APR 28 2017  
 Office of Oil and Gas  
 West Virginia Department of Environmental Protection

07/21/2017