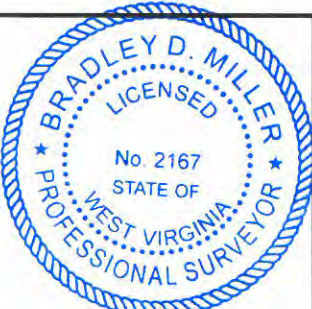


**Antero Resources  
Well No. Pickney Unit 2H  
As-Drilled Plat  
Antero Resources Corporation**



728' to Bottom Hole

4,273' to Top Hole

LATITUDE 39 - 20 - 00

LONGITUDE 80 - 47 - 30

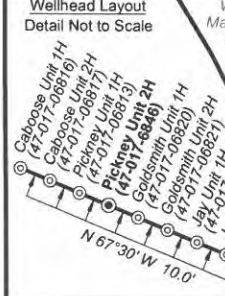
03/08/2019

**Legend**

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

Thomas K. Porter Jr., et ux 179/53 97.89 Ac. 47-017-0066  
James M. Ellifritt Cox Lease  
Middle Island Creek  
Nelda Lou King Lease  
199/700

Bearing	Dist.
L1 S 34°20'W	627.6'
L2 N 10°02'E	493.0'
L3 N 26°11'E	831.3'
L4 S 08°21'E	809.5'



**Notes:**  
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.  
Well No. Pickney Unit 2H Top Hole coordinates are  
N: 302,249.55' Latitude: 39°19'20.91"  
E: 1,630,375.20' Longitude: 80°48'23.66"  
Bottom Hole coordinates are  
N: 294,416.71' Latitude: 39°18'04.00"  
E: 1,633,920.32' Longitude: 80°47'37.11"  
UTM Zone 17, NAD 1983  
Top Hole Coordinates Bottom Hole Coordinates  
N: 4,352,589.878m N: 4,350,221.639m  
E: 516,687.887m E: 517,807.716m  
Plat orientation and corner and well references are based upon the grid north meridian.  
Well location references are based upon the magnetic meridian.

Top Hole Coordinates, 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.

TM/Par	Bk / Pg	Acres	Owner(s)
1	6/2	214 / 279	32.19
2	6/2.5	253 / 222	8.66
3	6/2.8	305 / 419	2.68
4	6/2.6	266 / 36	3.52
5	6/2.4	163 / 44	14.98
6	6/2.3	197/659	1.82

**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.**

*Bradley D. Miller*  
**Bradley D. Miller, P.S. 2167**

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

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

DATE: January 16 2019  
Operator's Well No. Pickney Unit 2H  
API WELL NO  
47 - 017 - 06846  
STATE COUNTY PERMIT

WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
(IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW  
LOCATION: ELEVATION: As-Built Grade - 843' WATERSHED: Headwaters Middle Island Creek QUADRANGLE: West Union  
DISTRICT: West Union COUNTY: Doddridge  
SURFACE OWNER: William Randall Lynch & Dixie Janet Craig ACREAGE: 32.19 82.21; 56.07; 20.49  
ROYALTY OWNER: Clarence Mutschelknaus; Laura A. Ford & S. L. Ford; Ida F. Ford; Alice H. Maxwell; LEASE NO: ACREAGE: 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) As-Drilled 6,547' TVD  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 15,210' 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

