

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.)

Bearing

L1	N 80°04' E	407.6'
L2	S 34°20' W	627.9'
L3	S 08°20' E	809.7'
L4	N 10°01' E	492.7'
L5	N 26°11' E	830.9'



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	14.98	Equitrans, Inc.
6	6/2.3	197/659	1.82	Carol & Alfreda Painter

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

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

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

DATE: August 19 20 16
Operator's Well No. Pickney Unit 2H
API WELL NO
47 - 017 - 06678
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 Martha Ann Ford McConnell, Memorandum of Oil & Gas
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) MOD-SHL
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 6,600' TVD 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

RECEIVED
Oil and Gas
AUG 23 2016
03/03/2017



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

03/03/2017