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west virginia department of environmental protection

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Office of Oil and Gas  
601 57<sup>th</sup> Street, S.E.  
Charleston, WV 25304  
(304) 926-0450  
fax: (304) 926-0452

Jim Justice, Governor  
Austin Caperton, Cabinet Secretary  
[www.dep.wv.gov](http://www.dep.wv.gov)

Friday, April 28, 2017  
NOTICE OF PERMIT CANCELLATION  
Horizontal 6A / Horizontal 6A Well - 1

ANTERO RESOURCES CORPORATION (A)  
1615 WYNKOOP STREET

DENVER, CO 80202

Re: Permit cancellation for PICKNEY UNIT 2H  
47-017-06678-00-00

The FINAL INSPECTION REPORT for the CANCELLED PERMIT, issued for U.S. Well Number 47-017-06678-00-00, has been received by the Office of Oil and Gas. The permit has been cancelled as of 11/25/2014.

If there are any questions, please feel free to contact me at (304) 926- 0450.



James A. Martin  
Chief

Operator's Well Number: PICKNEY UNIT 2H  
Farm Name: LYNCH, WILLIAM RANDALL & CRAIG, DIXI  
U.S. WELL NUMBER: 47-017-06678-00-00  
Horizontal 6A / Horizontal 6A Well - 1  
Date Cancelled: 11/25/2014

Promoting a healthy environment.

04/28/2017



CANCELED

799' to Bottom Hole

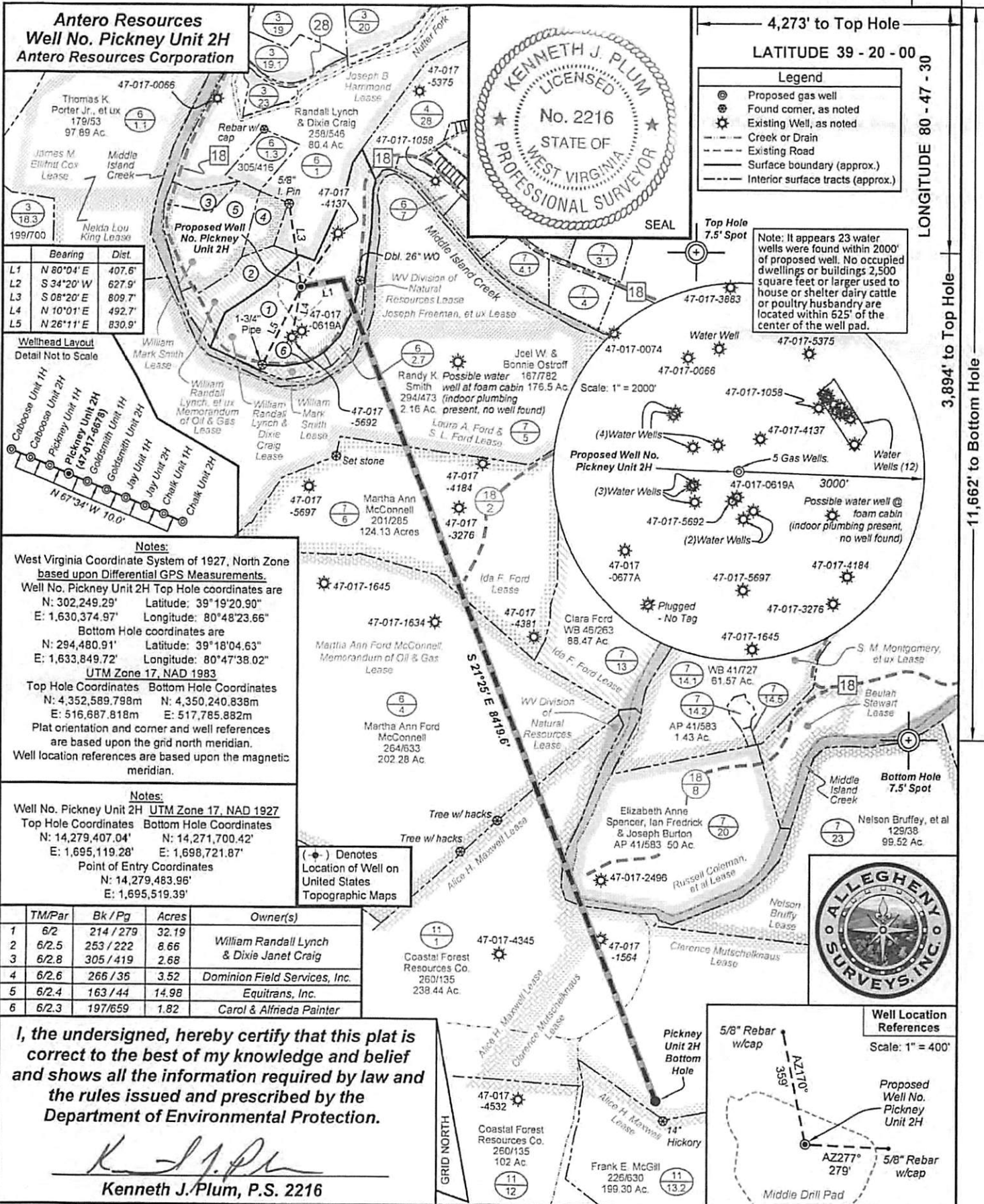
4,273' to Top Hole

LATITUDE 39 - 20 - 00

LONGITUDE 80 - 47 - 30

3,894' to Top Hole

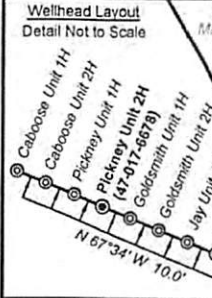
11,662' to Bottom Hole



**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	Dist.
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.

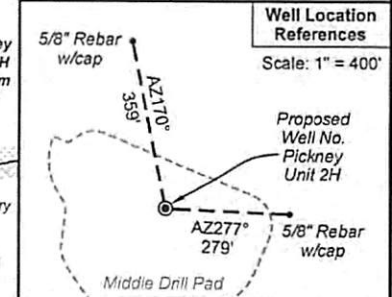
**Notes:**  
Well No. Pickney Unit 2H UTM Zone 17, NAD 1927  
Top Hole Coordinates Bottom Hole Coordinates  
N: 14,279,407.04' N: 14,271,700.42'  
E: 1,695,119.28' E: 1,698,721.87'  
Point of Entry Coordinates  
N: 14,279,483.96'  
E: 1,695,519.39'

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

(•) Denotes Location of Well on United States Topographic Maps



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 LEASE NO: ACREAGE: 32.19 50, 202.28, 102.65  
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

**CANCELED**  
04/28/2017