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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, March 10, 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 CHALK UNIT 2H  
47-017-06695-00-00

The FINAL INSPECTION REPORT for the CANCELLED PERMIT, issued for U.S. Well Number 47-017-06695-00-00 , has been received by the Office of Oil and Gas. The permit has been cancelled as of 12/9/2014 .

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



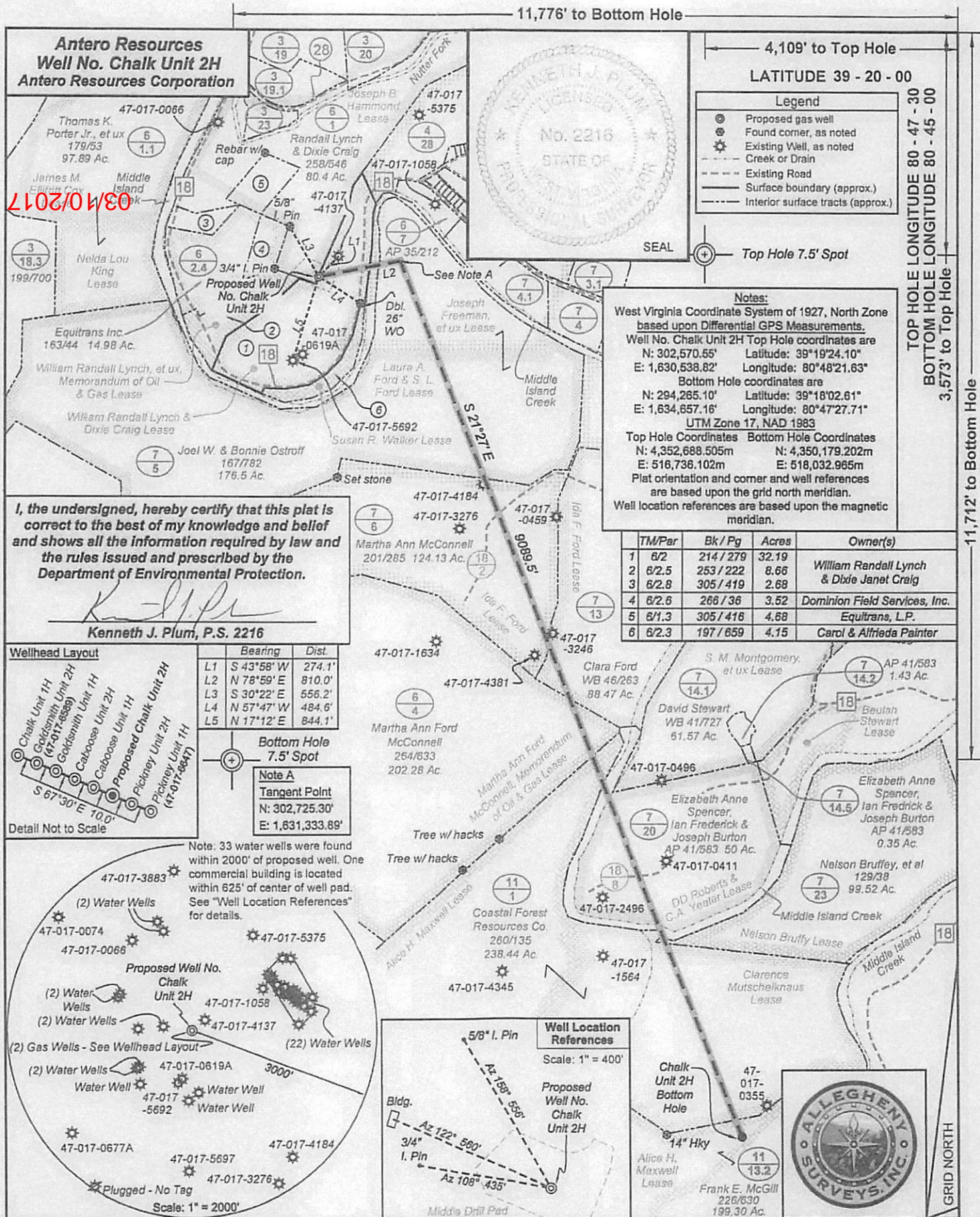
James A. Martin  
Chief

Operator's Well Number: CHALK UNIT 2H  
Farm Name: LYNCH, WILLIAM & CRAIG, DIXIE  
U.S. WELL NUMBER: 47-017-06695-00-00  
Horizontal 6A / Horizontal 6A Well - 1  
Date Cancelled: 12/9/2014

Promoting a healthy environment.

03/10/2017





**Antero Resources**  
**Well No. Chalk Unit 2H**  
**Antero Resources Corporation**

4,109' to Top Hole  
 LATITUDE 39 - 20 - 00  
 TOP HOLE LONGITUDE 80 - 47 - 30  
 BOTTOM HOLE LONGITUDE 80 - 45 - 00  
 3,573' to Top Hole  
 11,712' to Bottom Hole

**Legend**

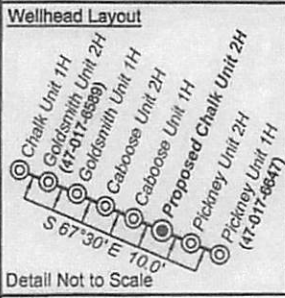
- ⊙ Proposed gas well
- ⊙ Found corner, as noted
- ⊙ Existing Well, as noted
- Creek or Drain
- Existing Road
- Surface boundary (approx.)
- Interior surface tracts (approx.)

**Notes:**  
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements. Well No. Chalk Unit 2H Top Hole coordinates are N: 302,570.55' Latitude: 39°19'24.10" E: 1,630,538.82' Longitude: 80°48'21.63" Bottom Hole coordinates are N: 294,265.10' Latitude: 39°18'02.61" E: 1,634,657.16' Longitude: 80°47'27.71" UTM Zone 17, NAD 1983  
 Top Hole Coordinates Bottom Hole Coordinates  
 N: 4,352,688.505m N: 4,350,179.202m  
 E: 516,736.102m E: 518,032.965m  
 Plat orientation and corner and well references are based upon the grid north meridian. Well location references are based upon the magnetic meridian.

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 6/1.3	305 / 416	4.68	Equitrans, L.P.
6 6/2.3	197 / 659	4.15	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.

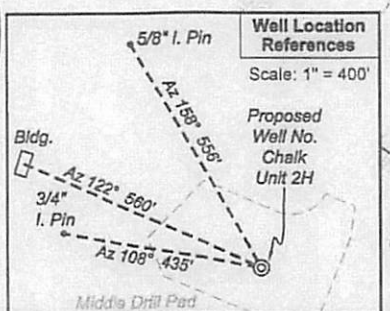
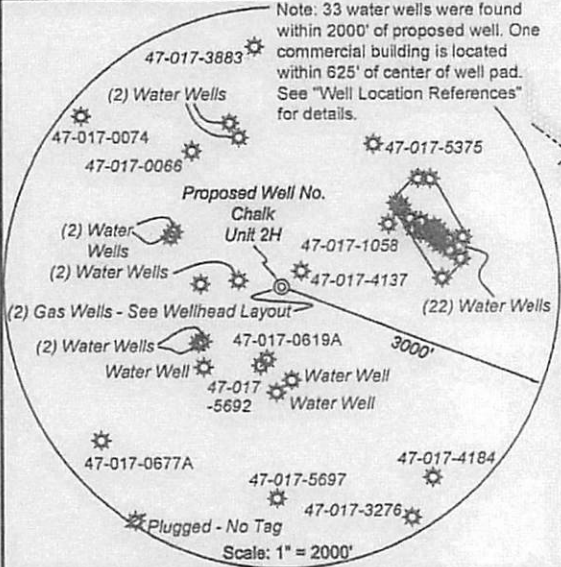
*Kenneth J. Plum*  
**Kenneth J. Plum, P.S. 2216**



	Bearing	Dist.
L1	S 43°58' W	274.1'
L2	N 78°59' E	810.0'
L3	S 30°22' E	556.2'
L4	N 57°47' W	484.6'
L5	N 17°12' E	844.1'

**Bottom Hole 7.5' Spot**

**Note A**  
 Tangent Point  
 N: 302,725.30'  
 E: 1,631,333.89'



FILE NO: 237-30-WU-14  
 DRAWING NO: 237-14 Chalk 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: November 20 20 14  
 Operator's Well No. Chalk Unit 2H  
 API WELL NO 1464  
 47 - 017 - 066095  
 STATE COUNTY PERMIT

WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
 (IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW  
 LOCATION: ELEVATION: 863' WATERSHED: Middle Island Creek QUADRANGLE: West Union  
 DISTRICT: West Union COUNTY: Doddridge  
 SURFACE OWNER: William Randall Lynch & Dixie Janet Craig DD Roberts & C.A. Yeater, Ida F. Ford (2); Alice H. Maxwell ACREAGE: 32.19 50; 124; 90; 420  
 ROYALTY OWNER: Clarence Mutschelknaus; Laura A. Ford & S. L. Ford; Joseph Freeman, et ux; William Randall Lynch & Dixie Craig; Nelson Bruffy; LEASE NO: ACREAGE: 102.85; 180; 600  
 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: 17,600' 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 -**