



**Antero Resources**  
**Well No. Warrior Unit 1H**  
**Antero Resources Corporation**

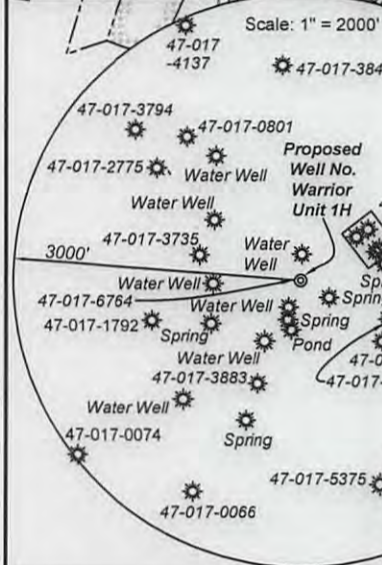
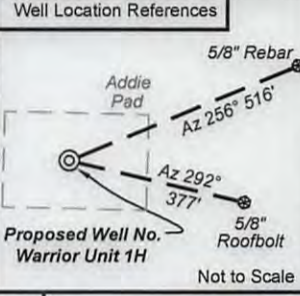
Bearing Dist.  
 L1 N 81°29' E 2064.9'  
 L2 N 21°42' E 1166.7'  
 L3 N 66°19' W 1009.1'  
 L4 S 67°25' W 515.6'  
 L5 S 49°23' W 683.0'

**Notes:**  
 Well No. Warrior Unit 1H  
 UTM Zone 17, NAD 1927  
 Top Hole Coordinates  
 N: 14,283,414.53'  
 E: 1,695,345.40'  
 Point of Entry Coordinates  
 N: 14,283,756.28'  
 E: 1,697,431.34'  
 Bottom Hole Coordinates  
 N: 14,273,459.39'  
 E: 1,701,679.42'

**Notes:**  
 West Virginia Coordinate System of 1927, North Zone  
 based upon Differential GPS Measurements.  
 Well No. Warrior Unit 1H Top Hole coordinates are  
 N: 306,253.85' Latitude: 39°20'00.52"  
 E: 1,630,668.01' Longitude: 80°48'20.67"  
 Bottom Hole coordinates are  
 N: 296,190.90' Latitude: 39°18'21.95"  
 E: 1,636,837.25' Longitude: 80°47'00.33"  
 UTM Zone 17, NAD 1983  
 Top Hole Coordinates Bottom Hole Coordinates  
 N: 4,353,811.287m N: 4,350,776.997m  
 E: 516,756.738m E: 518,687.341m  
 Plat orientation and corner and well references  
 are based upon the grid north meridian.  
 Well location references are based upon the magnetic meridian.

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

**Leases**  
 A. Champion Agate Co., Inc. Lease  
 B. Champion Agate Co., Inc. Lease  
 C. Andrew Lett, et ux Lease  
 D. Champion Agate Co., Inc. Lease

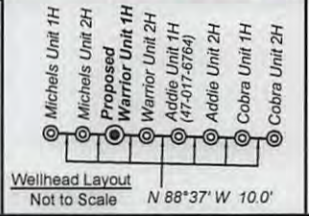


(●) Denotes Location of Well on United States Topographic Maps

TM/Par	Owner	Bk/Pg	Acres
1	Antero Resources Corp.	349/553	25.90
2	Antero Resources Corp.	358/562	9.90
3	Charles & Carol Cottrell	256/479	3.00
4	Addie Marie Leadman	250/84	19.84
5	Charity Gas Inc.	264/421	2.27
6	Elizabeth Anne Spencer, Ian Fredrick & Joseph Burton	AP41/583	14.0
7	Nelson Bruffy Jr.	181/224	0.52
8	Ronald R. Shaw	321/185	Lot 161
9	Ronald R. Shaw	321/185	p/o 160
23	H. Ross Jr. & Carol S. Swiger	305/9	p/o 160
10	H. Ross Jr. & Carol S. Swiger	271/175	p/o 160
11	H. Ross Jr. & Carol S. Swiger	271/175	Lot 159
12	Andrew E. & Loria A. Lett	297/311	12.00
13	John P. & D. Frances Davis	262/308	Lot 39
14	John D. Morris Family Trust	WB 30/597	Lot 40
15	Michael C. & Kellie M. Murray	266/278	Lot 41
16	Roy G. & Rebecca Griffith	280/647	Lot 42
17	Charity Gas Inc.	264/421	4.81
18	Kevin Nowlin	229/615	1.75
19	Kevin Nowlin	229/615	1.79
20	Ernest E. & Catherine Sue Blake	274/687	2.00
21	William Bonnell, & Jonathan B. Sheets	305/661	1.80
22	Richard Roy Blake Jr., et al	AP 35/208	3.00

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: 52-30-WU-14  
 DRAWING NO: 52-14 Warrior 1H Well Plat  
 SCALE: 1" = 1500'  
 MINIMUM DEGREE OF ACCURACY:  
 Submeter  
 PROVEN SOURCE OF ELEVATION:  
 WVDOT, Harrisville, WV

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

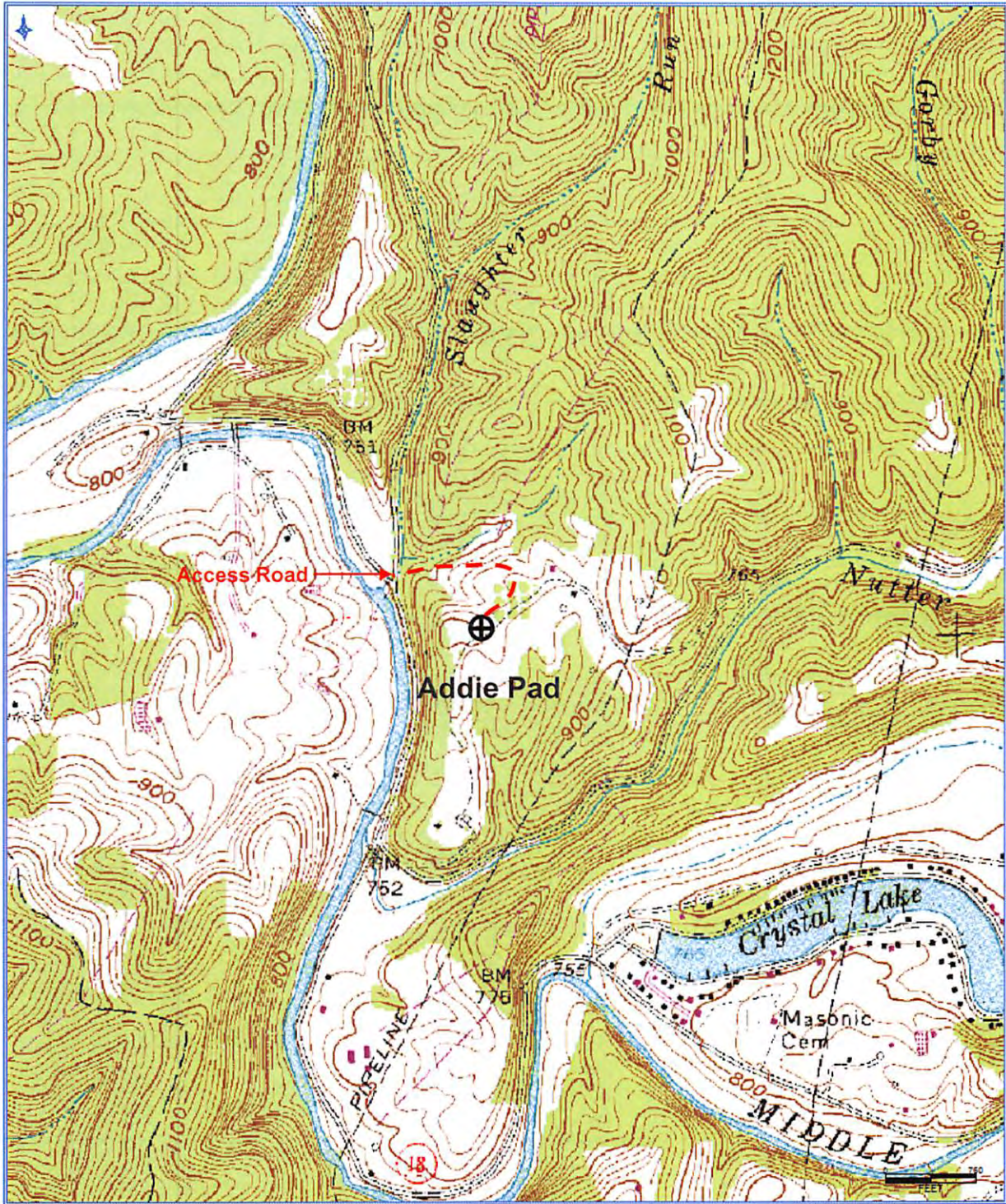
DATE: February 6 20 17  
 OPERATOR'S WELL NO. Warrior Unit 1H  
 API WELL NO  
 47 - 017 - 06828  
 STATE COUNTY PERMIT

WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
 (IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW  
 LOCATION: ELEVATION: Existing Grade 895' Proposed Grade 890' WATERSHED: Headwaters Middle Island Creek QUADRANGLE: West Union  
 DISTRICT: West Union COUNTY: Doddridge  
 SURFACE OWNER: Antero Resources Corp. ACREAGE: 25.9  
 ROYALTY OWNER: J.C. Smith, Agent for Jacob Smith Estate; Dorothy A. Pigott, AIF, et al; Ida F. Ford (2) LEASE NO: ACREAGE: 112; 100; 140; 600  
 PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 19,700' 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

06/29/2017





**Antero Resources Corporation**  
Appalachian Basin  
Warrior Unit 1H  
Doddridge County  
Quadrangle: West Union  
Watershed: Middle Island Creek  
District: West Union  
Date: 11-3-2015

Received  
Office of Oil & Gas  
MAR 30 2017