

**Antero Resources**  
**Well No. Grounds**  
**Unit 3H**  
**As-Drilled**  
**Antero Resources Corporation**

Bearing	Dist.
L1 N 76°46' E	549.2'
L2 S 44°01' W	1,661.5'
L3 S 86°04' W	1,941.6'
L4 N 22°49' W	1,968.6'



- Legend**
- Proposed gas well Monument, as noted
  - Existing Well, as noted
  - Digitized Well, as noted
  - Creek or Drain
  - Surface boundary (approx.)
  - Interior surface tracts (approx.)



Note: It appears 0 water wells and a pond were found within 2000' of proposed well. No occupied dwellings and no buildings 2,500 square feet or larger used to house or shelter dairy cattle or poultry husbandry are located within 625' of the center of the well pad.

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, P.S. 2167



**Notes:**  
 West Virginia Coordinate System of 1927, North Zone  
 based upon Differential GPS Measurements.  
 Well No. Grounds Unit 3H Top Hole coordinates are  
 N: 338,068.57' Longitude: 80°59'25.46"  
 E: 1,578,954.50' Longitude: 80°59'25.46"  
 Bottom Hole coordinates are  
 N: 328,395.14' Longitude: 80°58'04.04"  
 E: 1,585,186.80' Longitude: 80°58'04.04"  
 UTM Zone 17, NAD 1983  
 Top Hole Coordinates Bottom Hole Coordinates  
 N: 4,363,240.323m E: 4,360,325.039m  
 E: 500,840.398m N: 502,788.284m  
 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.

Leases

A	Wick United Methodist Church	E	Patricia G. Mason
B	DWG Oil & Gas Acquisitions, LLC	F	Ann W. Clutter
C	Ottis F. Wilcox	G	Kevin Andrew Yeater
D	The Fisher Oil Company	H	Trustees of Wick Cemetery

FILE NO: 50-54-M-17  
 DRAWING NO: Grounds 3H Well Plat  
 SCALE: 1" = 2000'  
 MINIMUM DEGREE OF ACCURACY: Submeter  
 PROVEN SOURCE OF ELEVATION: WVDOT, Harrisville, WV

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

WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
 (IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW

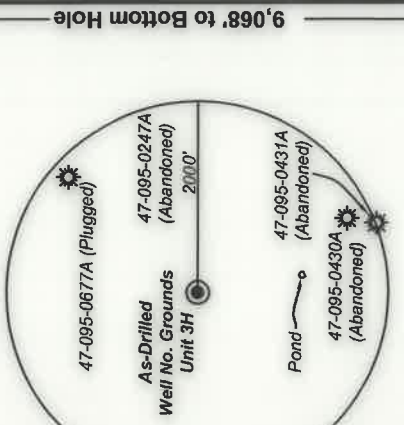
LOCATION: ELEVATION: As-Built 1045'  
 DISTRICT: Meade  
 SURFACE OWNER: Elizabeth Gorrell  
 ROYALTY OWNER: Kerr-McGee Oil & Gas Onshore LP; Wilma Jane Benefield; Vickie Gorrell, et al LEASE NO: 71.79375; 507.42168; 14.6125; 47.3875; 116.46; 83.12; 12.16; 50.16; 17.75; 68.51; 1.0; 201.8; 74.3; 234.74  
 WATERSHED: Outlet Middle Island Creek  
 QUADRANGLE: Middlebourne  
 COUNTY: Tyler  
 ACREAGE: 242.5  
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PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 17,988' MD

WELL OPERATOR: Antero Resources Corporation  
 ADDRESS: 1615 Wynkoop Street  
 Denver, CO 80202  
 DESIGNATED AGENT: Dianna Stamper - C Corporation System  
 ADDRESS: 5400 D Big Tyler Road  
 Charleston, WV 25313

9,295' to Top Hole

2,816' to Bottom Hole  
 TOP Hole LATITUDE 39 - 27 - 30  
 BTM Hole LATITUDE 39 - 25 - 00



41	7/5	Coastal Forest Resources Co.	352/148	6.60
40	7/16	Seven Spirits Farms, LLC	381/67	175.11
39	7/27	Darnell (Life)	260/657	23.49
38	8A/12	Ryan	325/224	1.21
37	8A/12.3	Leasure	WB 43/148	0.77
36	8/40	Darnell (Life)	260/657	3.05
35	8/42	Brisendine	353/369	49.03

Bottom Hole 7.5' Spot

34	8/41	Dunham	352/628	0.35
33	8/43	Dawson (Life)	365/198	0.67
32	8/43.1	Lamp	365/203	0.55
31	8/47	Darnell, et ux	260/657	16.50
30	8/46	Snider	376/614	49.03
29	8/48	Lamp	344/384	12.16
28	11/4.3	Forrester	366/291	1.35
27	11/5.1	Forrester	255/713	0.85
26	11/5	Forrester	285/111	67.57
25	11/4.2	Forrester, et al	445/300	1.67
24	11/4	Forrester	285/111	7.37
23	8/38	Gray	321/430	68.42
22	8A/10	Wick Methodist Church	--- / ---	0.78
21	8A/9	Wicks Cemetery	--- / ---	1.00
20	8A/ p/08	Trustees	157/402	1.00
19	11/6	LeMasters	294/151	62.00
18	11/2	Grim, et al	333/675	35.00
17	8A/12.4	Kile	391/29	1.23
16	8/45	Snyder	376/614	40.51
15	18A/10.1	Wick Methodist Church	156/65	0.03
14	7/26.1	Glover	347/492	4.36
13	7/26	Freeland	348/231	5.64
12	7/20	Ankrom	367/397	62.25
11	7/15	Gorrell	321/360	242.50
10	10/14	Hendrickson	261/272	38.50
9	7/10	Fritzsimmmons	336/764	161.63
8	11/28	Kasper	309/500	8.21
7	11/26	Waide (Life)	WB32/383	41.06
6	11/27	Yeater, et al	379/609	32.25
5	7/14	Smith	121/11	50.00
4	11/31	Kronau, et al	481/185	11.07
3	11/32.1	Kronau, et al	481/185	2.22
2	11/32	Hall	338/287	153.11
1	11/25	Hamilton	352/524	71.79

DATE: February 28 20 20  
 OPERATOR'S WELL NO. Grounds Unit 3H

API WELL NO  
 STATE 47 COUNTY 095 PERMIT 02592