

**Antero Resources**  
**Well No. Whitmore 2H**  
**As-Drilled**  
**Antero Resources Corporation**



**Wellhead Layout**

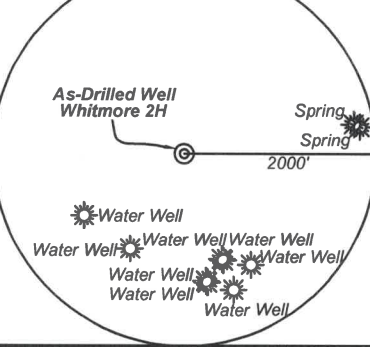
- Pechora Unit 2H  
47-095-02725
- Pechora Unit 1H  
47-095-02724  
As-Drilled
- Whitmore Unit 2H  
47-095-02727
- Whitmore Unit 1H  
47-095-02726
- Wade Unit 2H  
47-095-02728
- Wade Unit 1H  
47-095-02729



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*  
**Bradley D. Miller, P.S. 2167**

Note: 8 water wells and 2 springs were found within 2000' of proposed well. No occupied dwellings or 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.



**Legend**

	Proposed gas well
	Found corner, as noted
	Existing Well, as noted
	Digitized Well
	Existing Road
	Interior surface tracts (approx.)

Page 1 of 2

10,312' to Bottom Hole

Top Hole 7.5' Spot

5,006' to Top Hole

TOP HOLE LATITUDE 39 - 30 - 00  
 BTM HOLE LATITUDE 39 - 27 - 30

**Notes:**  
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.  
 Well No. Whitmore Unit 2H Top Hole coordinates are  
 N: 366,530.60' Latitude: 39°29'54.49"  
 E: 1,618,750.95' Longitude: 80°51'03.86"  
 Bottom Hole coordinates are  
 N: 351,090.45' Latitude: 39°27'22.82"  
 E: 1,624,981.57' Longitude: 80°49'41.47"  
 UTM Zone 17, NAD 1983  
 Top Hole Coordinates Bottom Hole Coordinates  
 N: 4,372,114.124m N: 4,367,441.949m  
 E: 512,819.706m E: 514,796.404m  
 Plat orientation and corner and well references are based upon the grid north meridian.  
 Well location references are based upon the magnetic meridian.

Wade Unit 1H As-Drilled  
 POE Coordinates  
 West Virginia  
 Coordinate System  
 of 1927, North Zone  
 N: 367,214.33'  
 E: 1,619,660.09'  
 Latitude: 39°30'01.39"  
 Longitude: 80°50'52.39"  
 UTM Zone 17, NAD 1983  
 N: 4,372,327.057m  
 E: 513,093.203m

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.

	Bearing	Dist.
L1	S 22°47' E	982.7'
L2	N 35°39' W	1,615.5'
L3	N 41°25' E	1,166.7'
L4	N 73°42' E	975.1'

See Detail 3 (Page 2)

See Detail 2 (Page 2)

See Detail 1 (Page 2)

FILE NO: 120-54-E-19  
 DRAWING NO: Whitmore 2H As-Drilled  
 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**

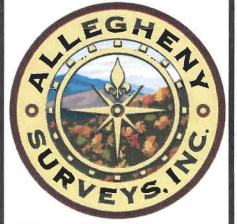


DATE: March 7 2022  
 OPERATOR'S WELL NO. Whitmore 2H  
 API WELL NO  
 47 - 095 - 02727  
 STATE COUNTY PERMIT

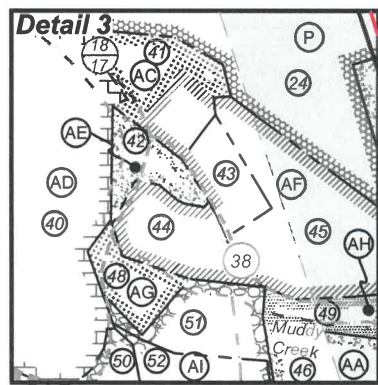
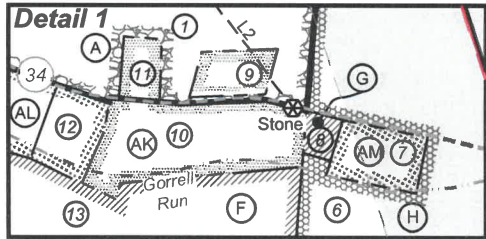
WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
 (IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW  
 LOCATION: ELEVATION: As-Built 1,004' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Shirley  
 DISTRICT: Ellsworth COUNTY: Tyler  
 SURFACE OWNER: Roger D. Blizzard Carolee J. Daniel; Kendra K. Wyke; Keith C. & Phyllis J. Smith; Ronald L. Hoover, et ux; Rebecca Lynn Gebhardt; E. Lorna Howard Testamentary Trust; Randall L. Wise, et ux; ACREAGE: 102.62  
 ROYALTY OWNER: Heritage Resources - Marcellus Minerals, LLC (2); William S. Nash, et al; Alfred Lonzo Eddy; LEASE NO: ACREAGE: 168.175; 136.22  
 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: 23,935' 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

TOP HOLE LONGITUDE 80 - 50 - 00  
 BTM HOLE LONGITUDE 80 - 47 - 30  
 558' to Top Hole  
 723' to Bottom Hole



ID	TM/Par	Owner	DB/PG	Acres
1	15-33	Roger D. Blizzard & Ruth E. Spencer	340/170	102.62
2	15-30	Thomas C. & Judeann L. Grinage	458/73	124.08
3	15-31	Roger D. Blizzard & Ruth E. Spencer	342/782	25.00
4	15-38	Rodney A. & Candis L. Nash	351/701	85.48
5	15-32	William S. & Opal Marie Nash	335/188	78.58
6	21-13	Alfred Lonzo Eddy	337/650	98.58
7	21-13.1	Matthew Scott & Christy Lynn Kile	348/191	1.42
8	21-12	Church of Christ	50/6	0.71
9	21-11	Roger D. & Darlene F. Blizzard	186/466	1.00
10	21-10	Roger D. Blizzard & Ruth E. Spencer	340/170	5.00
11	21-9	Clayton M. & Ruth E. Spencer	201/541	0.71
12	21-8.1	Charles M. & Amanda C. Spencer	397/36	1.32
13	21-14	Carl E. & Elsie M. Taylor	391/181	67.91
14	22-1	Robert I. Reed & Floyd W. Reed	321/763	42.32
15	21-53	Haessly Land & Timber LLC	337/101A	89.88
16	22-42	Sharon Christenson, et al	635/420	144.26
17	22-41	Anthony B. Parr	342/763	222.00
18	21-54	Sybill Gorby	WB 34/343	70.00
19	22-43	Loretta Louise Baker	253/131	38.97
20	22-43.2	Forest & Leeann Moore	421/356	3.36
21	22-43.1	Jeffery & Ricki L. Smith	317/507	4.17
22	22-49	Enoch Family Irrevocable Trust	440/433	4.14
23	22-47	Tom J. & Jean A. Gump	628/629	22.30
24	28-9	David & Cheryl L. Barrick	263/606	87.53
25	28-7	Randall L. & Kathryn M. Wise	442/85	9.00
26	22-47.1	Lee Roy & Tracy Ferguson	341/271	2.05
27	22-47.3	Lee Roy & Tracey Ferguson	355/656	2.39
28	22-47.4	Samantha Anderson	591/348	2.36
29	22-47.2	Tara Wright & Michael Thomas	574/143	2.03
30	28-4.5	Shaun R. & Christie L. Curran	344/371	3.36
31	28-4	David A. Mays & Connie S. Gilbert	289/306	3.82
32	28-4.4	Shaun R. & Christie L. Curran	344/371	2.02
33	28-4.3	Jerry T. & Lavonne L. Williams	311/89	1.91
34	28-4.2	Joshua D. Botkins	451/569	1.18
35	28-12	April Watkinson & Thomas Weekley	611/755	1.88
36	28-11	Rodney J. & Kennetta K. Davis	281/348	1.00
37	28-10	Carol Knapp Rev. Trust	435/461	9.20
38	28-8	Carolee J. Daniell	WB 43/267	30.00
39	28-10.1	Jean A. & Tom Gump	556/92	8.20
40	28-17	Kathy Ann Seago, et al	WB41/119	12.11
41	28-18	Justin & Sarah Cumberledge	503/168	2.70
42	28-19	James & Ada Johnson	264/418	1.42
43	28-20.1	Michael & Joyce Mercer	237/131	1.42
44	28-21	Lorraine Weekley	AR49-717	2.30
45	28-20	Michael & Joyce Mercer	237/131	5.98
46	28-31	Victor A. & Lorraine B. Weekley	AR49/717	226.25
47	28-31.4	Victor & Lorraine Weekley	AR 49/717	3.64
48	28-22	Lorraine Weekley	AR49/717	1.35
49	28-29.1	Donald A. Quinif	WB17/139	0.88
50	28-23	Troy & Kelly Smith	OR20/722	3.60
51	28-30	Keith C. Smith	WB35/228	30.13
52	28-29	Keith C. Smith	WB35/228	116.72
53	28-28	Ronald & Linda Hoover	184/383	136.22
54	5-4	Kenneth & Jennifer L. Mason	OR 75/585	52.78



Leases			
A	Heritage Resources - Marcellus Minerals, LLC	T	Rebecca Lynn Gebhardt
		U	Melissa D. Maston
B	B. Fred Hill	V	Enoch Family Irrevocable Trust
C	Jerry R. Brown	W	Randall L. Wise, et ux
D	Helen E. Boggs	X	April R. Weekley, et vir
E	William S. Nash, et al	Y	Rodney J. Davis
F	The Swan Living Trust	Z	Carolee J. Daniel
G	Alfred Lonzo Eddy	AA	Kendra K. Wyke
H	Alfred Lonzo Eddy	AB	AMP Fund LP
I	Roberta L. Schickler	AC	Heritage Resources - Marcellus Minerals, LLC
J	Hasley Land & Timber, LLC	AD	Brian M. Weigle
K	City of Sistersville	AE	James T. & Ada L. Johnson
L	E. Lorna Howard Testamentary Trust	AF	Brian M. Weigle
M	Anthony B. Parr	AG	Lorraine B. Weekley
N	Bradley J. Carpenter	AH	Keith C. Smith, et ux
O	Loretta L. Baker	AI	Keith C. & Phyllis J. Smith
P	Heritage Resources - Marcellus Minerals, LLC	AJ	Ronald L. Hoover, et ux
Q	Jeffrey D. Smith, et ux	AK	Heritage Resources - Marcellus Minerals, LLC
R	Enoch Family Irrevocable Trust	AL	Virginia Dianne Thompson
S	Lee Roy Ferguson, et ux	AM	Matthew Scot Kile, et ux

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 DISTRICT: Ellsworth COUNTY: Tyler 13.125; 102.62; 79.919;  
 SURFACE OWNER: Roger D. Blizzard Carolee J. Daniel; Kendra K. Wyke; Keith C. & Phyllis J. Smith; Ronald L. Hoover, et ux; 87.53; 99.998; 75.25;  
 & Ruth E. Spencer Rebecca Lynn Gebhardt; E. Lorna Howard Testamentary Trust; Randall L. Wise, et ux; 143.7325; 45.692;  
 Haessly Land & Timber, LLC; Loretta L. Baker; City of Sistersville; 24.663; 9; 30; 271;  
 ROYALTY OWNER: Heritage Resources - Marcellus Minerals, LLC (2); William S. Nash, et al; Alfred Lonzo Eddy; LEASE NO: ACREAGE: 168.175; 136.22  
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