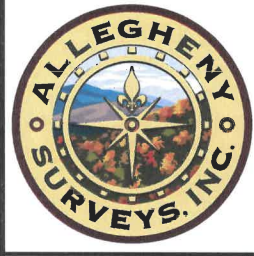


Antero Resources
Well No. Wade 2H
As-Drilled
Antero Resources Corporation



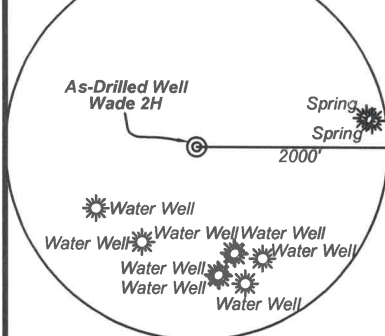
- Wellhead Layout**
- Pechora Unit 2H
47-095-0725
 - Pechora Unit 1H
47-095-02724
 - Whitmore Unit 2H
47-095-02727
 - Whitmore Unit 1H
47-095-02726
 - As-Drilled
Wade Unit 2H
47-095-02728
 - Wade Unit 1H
47-095-02729



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
- Existing Road
- Surface boundary (approx.)
- Interior surface tracts (approx.)

11,199' to Bottom Hole

5,026' 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. Wade Unit 2H Top Hole coordinates are
 N: 366,508.72' Latitude: 39°29'54.28"
 E: 1,618,730.40' Longitude: 80°51'04.12"
 Bottom Hole coordinates are
 N: 348,655.14' Latitude: 39°26'58.62"
 E: 1,624,058.92' Longitude: 80°49'52.77"
 UTM Zone 17, NAD 1983
 Top Hole Coordinates Bottom Hole Coordinates
 N: 4,372,107.354m N: 4,366,695.322m
 E: 512,813.557m E: 514,527.700m
 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 2H As-Drilled POE Coordinates
 West Virginia Coordinate System of 1927, North Zone
 N: 366,731.77'
 E: 1,618,161.30'
 Latitude: 39°29'56.40"
 Longitude: 80°51'11.42"
 UTM Zone 17, NAD 1983
 N: 4,372,172.408m
 E: 512,639.044m

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 21°12' E	995.3'
L2	N 36°42' W	1,609.9'
L3	N 41°22' E	1,136.6'
L4	N 74°38' E	949.4'

FILE NO: 97-54-E-19
 DRAWING NO: Wade 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 20 22
 OPERATOR'S WELL NO. Wade 2H
 API WELL NO
 47 - 095 - 02728
 STATE COUNTY PERMIT

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

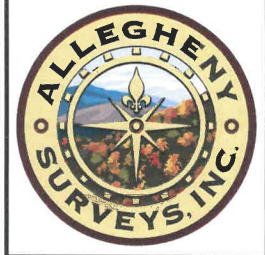
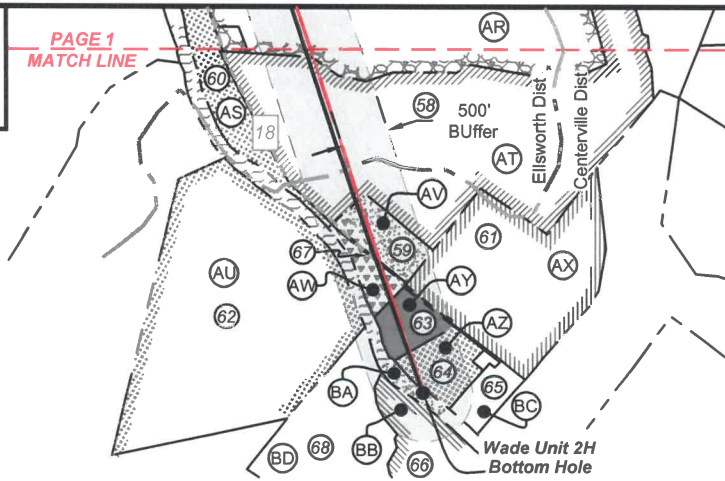
LOCATION: ELEVATION: As-Built 1,004' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Shirley
 DISTRICT: Ellsworth COUNTY: Tyler
 SURFACE OWNER: Roger D. Blizzard & Ruth E. Spencer ACREAGE: 102.62
 ROYALTY OWNER: The Swan Living Trust; Elmer Earl Bowser, Jr.; Bradley J. Carpenter; Patrick Lewis Smith; David E. Bowyer; Heritage Resources - Marcellus Minerals, LLC; B. Fred Hill Jr.; Virginia Dianne Thompson; WV DNR; LEASE NO: _____ ACREAGE: _____
 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: 25,846' 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
 580' to Top Hole

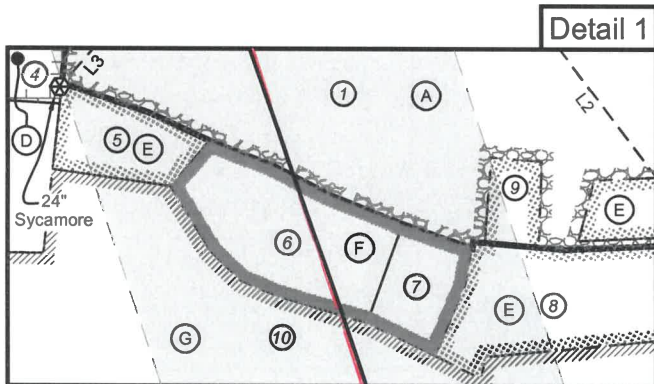
3,175' to Bottom Hole

PAGE 1
 MATCH LINE



Leases			
A	Heritage Resources - Marcellus Minerals, LLC	AA	Lloyd Carl Seckman
		AB	David E. Bowyer
B	Jerry R. Brown	AC	Brian R. Lemasters, et ux
C	B. Fred Hill Jr.	AD	Joshua D. Botkins
D	Clifford and Virginia Perkins Irrevocable Trust	AE	Randall L. Wise, et ux
		AF	April R. Weekley, et vir
E	Heritage Resources - Marcellus Minerals, LLC	AG	Brian M. Glover
		AH	Carolee J. Daniell
F	Virginia Dianne Thompson	AI	Rodney J. Davis
G	The Swan Living Trust	AJ	Donnie R. Griffey, et ux
H	Alfred Lonzo Eddy	AK	Robert O'Neil Dotson, et ux
I	Elmer Earl Bowser Jr.	AL	AMP Fund II, LP
J	Haessly Land & Timber, LLC	AM	Brian M. Weigle
K	City of Sistersville	AN	Stephanie D. McGowan
L	E. Lorna Howard Testamentary Trust	AO	Keith C. Smith, et ux
		AP	Mount Aris Cemetery
M	Kenneth R. & Jennifer L. Mason	AQ	Roger H. Smith
N	Bradley J. Carpenter	AR	Keith C. & Phyllis J. Smith
O	Ronald E. Thompson, et ux	AS	Triple Haught Trust
P	Alf Smith Cemetery	AT	Ronald L. Hoover, et ux
Q	Jeffrey D. Smith, et ux	AU	Larry Fletcher, et ux
R	Enoch Family Irrevocable Trust	AV	BRC Appalachian Minerals I, LLC
S	Patrick Lewis Smith	AW	Geraldine Owens Prunty
T	Danny L. & Terri E. Botkins	AX	William D. Morrison, et ux
U	Lee Roy Ferguson, et ux	AY	Jason S. Thompson, et ux
V	Rebecca Lynn Gebhardt	AZ	Kathy Ann Seago
W	Benjamin L. Botkins	BA	WV DNR
X	James R. Pinney	BB	BRC Appalachian Minerals I, LLC
Y	Phillip R. Edge	BC	OPEN
Z	Enoch Family Irrevocable Trust	BD	OPEN

ID	TM/Par	Owner	DB/PG	Acres
1	15-33	Roger D. Blizzard & Ruth E. Spencer	340/170	102.62
2	15-31	Roger D. Blizzard & Ruth E. Spencer	342/782	25.00
3	15-30	Thomas C. & Jeudeann L. Grinage	458/73	124.08
4	15-34.1	Randy & Pamela L. Lancaster	370/776	11.42
5	21-7	Gary O. & Anita K. Bennett	332 / 605	1.75
6	21-8	Roger D. & Darlene Blizzard	345/773	3.75
7	21-8.1	Charles M. & Amanda C. Spencer	397/36	1.32
8	21-10	Roger D. Blizzard & Ruth E. Spencer	340/170	5.00
9	21-9	Clayton M. & Ruth E. Spencer	201/541	0.71
10	21-14	Carl E. & Elsie M. Taylor	391/181	67.91
11	21-13	Alfred Lonzo Eddy	337/650	98.58
12	21-15	Stephanie & Joseph W. Havranek	254/153	45.48
13	21-53	Haessly Land & Timber, LLC	337/101A	89.88
14	21-52	Jennifer L. & Kenneth Mason	345/743	81.0
15	22-42	Sharon Christenson, et al	635/420	144.26
16	21-54	Sybill Gorby	WB 34/343	70.00
17	21-55	Ronald & Janet Thompson	400/552	12.50
18	21-57	ALF Smith Cemetery	107/393	3.00
19	22-42	Sharon Christenson, et al	635/420	144.26
20	22-43.1	Jeffery & Ricki L. Smith	317/507	4.17
21	22-49	Enoch Family Irrevocable Trust	440/433	4.14
22	21-60	Danny & Terri Botkins	342/556	0.86
23	21-58	Roger & Kendra Wyke	219/276	1.55
24	21-61	Danny & Terri Botkins	342/556	1.51
25	22-44	Darell & Doris McCormick	385/776	2.80
26	22-47.3	Lee Roy & Tracey Ferguson	355/656	2.39
27	21-62	Lewis Timmons Estate	332/1	1.8
28	28-5.1	Benjamin L. Botkins	410/440	0.79
29	22-47.4	Samantha Anderson	591/348	2.36
30	22-52	Phillip R. & Mary L. Edge	304/473	0.11
31	28-1.1	Lois J. Estep	258/641	0.97
32	28-1	Lois J. Estep & Edward E. Estep	359/613	1.11
33	28-2	Mary Ladene Lemasters	299/548	2.37
34	28-5	Phillip R. & Mary L. Edge	281/687	0.93
35	28-4	David A. Mays & Connie S. Gilbert	WB 76/405	11.11
36	28-3	Lloyd C. & Kathen G. Seckman	184/296	2.88
37	28-13	David E. Bowyer	481/234	3.97
38	28-4.1	Brian R. & Brooke A. Lemasters	617/403	1.10
39	28-4.3	Jerry T. & Lavonne L. Williams	311/89	1.91
40	28-7	Randall L. & Kathryn M. Wise	442/85	9.00
41	28-4.2	Joshua D. Botkins	451/569	1.18
42	28-4.6	Brian M. Glover	397/415	0.83
43	28-12	April Watkinson & Thomas Weekley	611/755	1.88
44	28-11	Rodney J. & Kenna K. Davis	281/348	1.00
45	28-11.1	Donnie R. & Melissa K. Griffey	323/700	1.00
46	28-14	Robert & Sandra Dotson	213/445	0.87
47	28-10	Carol Knapp Rev. Trust	435/461	9.20
48	28-10.1	Jean A. & Tom Gump	556/92	8.20
49	28-8	Robert L. & Carolee J. Daniell	WB 43/267	30.00
50	28-17	Kathy Ann Seago, et al	WB 41/119	12.11
51	28-16.1	Brian Weigle	353/776	2.36
52	28-16	Kathy Ann Seago, et al	WB 41/119	4.54
53	28-25	Ripley Alma Methodist Church	199/1	0.86
54	28-24.1	Church of Christ	332/580	0.94
55	28-24	Mt. Aris Union Church & Cemetery	246/47	0.97
56	28-23	Troy & Kelly Smith	OR 20/722	3.60
57	28-29	Keith C. Smith	WB 35/228	116.72
58	28-28	Ronald & Linda Hoover	184/383	136.22
59	5-1	Melvin E. & Sandra K. Ferguson	281/315	6.25
60	28-27	Kenneth & Jennifer Mason	353/389	72.00
61	5-4	Kenneth & Jennifer L. Mason	OR 75/585	52.78
62	2-1	Larry & Betty Fletcher	312/200	120.00
63	5-3	Jason & Melissa R. Thompson	397/39	7.52
64	5-4.1	Kathy Ann Seago, et al	WB 41/119	10.62
65	10-50	Steve Weigle, et al	OR 21/31	6.59
66	5-3	Kenneth Mason	332/724	105.00
67	5-2	James S. Taylor	403/297	6.00
68	5-12	Robert F. & Rita Scardina	203/260	36.90



FILE NO: 97-54-E-19
 DRAWING NO: Wade 2H As-Drilled
 SCALE: 1" = 2000'
 MINIMUM DEGREE OF ACCURACY:
 Submeter
 PROVEN SOURCE OF ELEVATION:
 WVDOT, Harrisville, WV



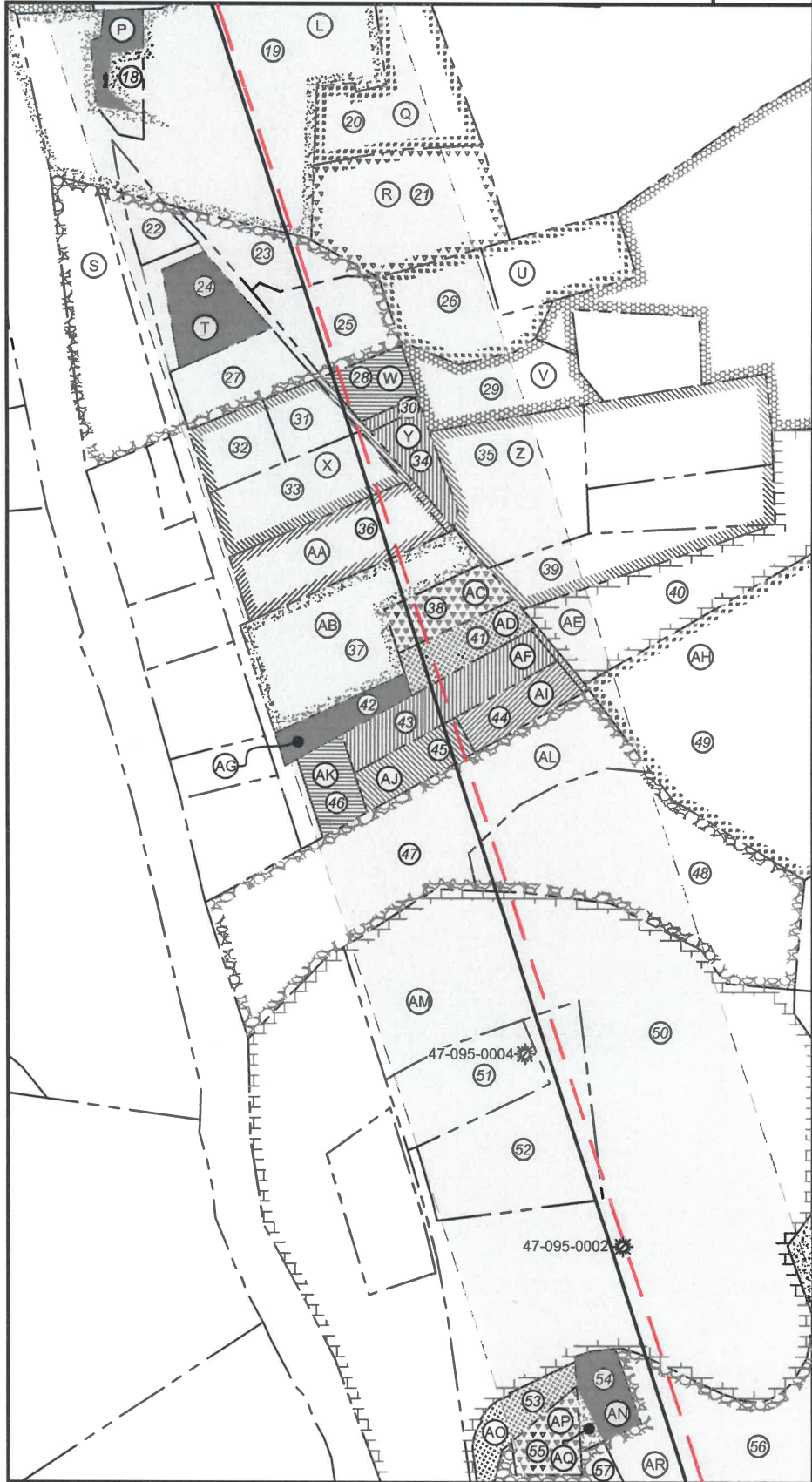
DATE: March 7 20 22
 OPERATOR'S WELL NO. Wade 2H
 API WELL NO
 47 - 095 - 02728
 STATE COUNTY PERMIT

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
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 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 25,846' 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

Antero Resources
Well No. Wade 2H
As-Drilled
Antero Resources Corporation

Detail 2



FILE NO: 97-54-E-19
DRAWING NO: Wade 2H As-Drilled
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY:
Submeter
PROVEN SOURCE OF ELEVATION:
WVDOT, Harrisville, WV



DATE: March 7 20 22
OPERATOR'S WELL NO. Wade 2H
API WELL NO
47 - 095 - 02728
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 & Ruth E. Spencer ACREAGE: 102.62

ROYALTY OWNER: The Swan Living Trust; Elmer Earl Bowser, Jr.; Bradley J. Carpenter; Patrick Lewis Smith; David E. Bowyer; Heritage Resources - Marcellus Minerals, LLC; B. Fred Hill Jr.; Virginia Dianne Thompson; WV DNR; LEASE NO: _____ ACREAGE: _____

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: 25,846' MD

6; 2.97; 102.62;
119.578; 5.065;
67.90625; 6.25; 7.52;
48.475; 75.25;
10.6175; 143.7325;
70; 10.74; 0.793;
0.996; 4.442; 2.88;
188.175; 136.22;
28.009; 17.401; 1.00;
1.103; 1.092; 3.97;
1.88; 1.00;

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