

Antero Resources
Well No. Mule 3H
As-Drilled
 Antero Resources Corporation



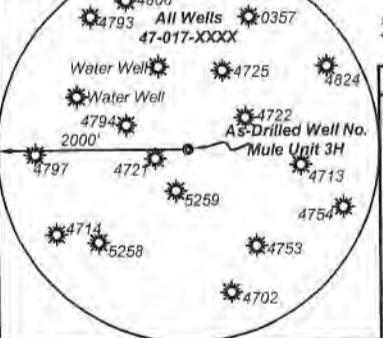
Top Hole Coordinates, As-drilled data, and information was provided by Antero Resources Corporation. Allegheeny Surveys Inc. (ASI) is not certifying the data and information provided. ASI is not responsible for any errors or inaccuracies with the data and information that has been provided.

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

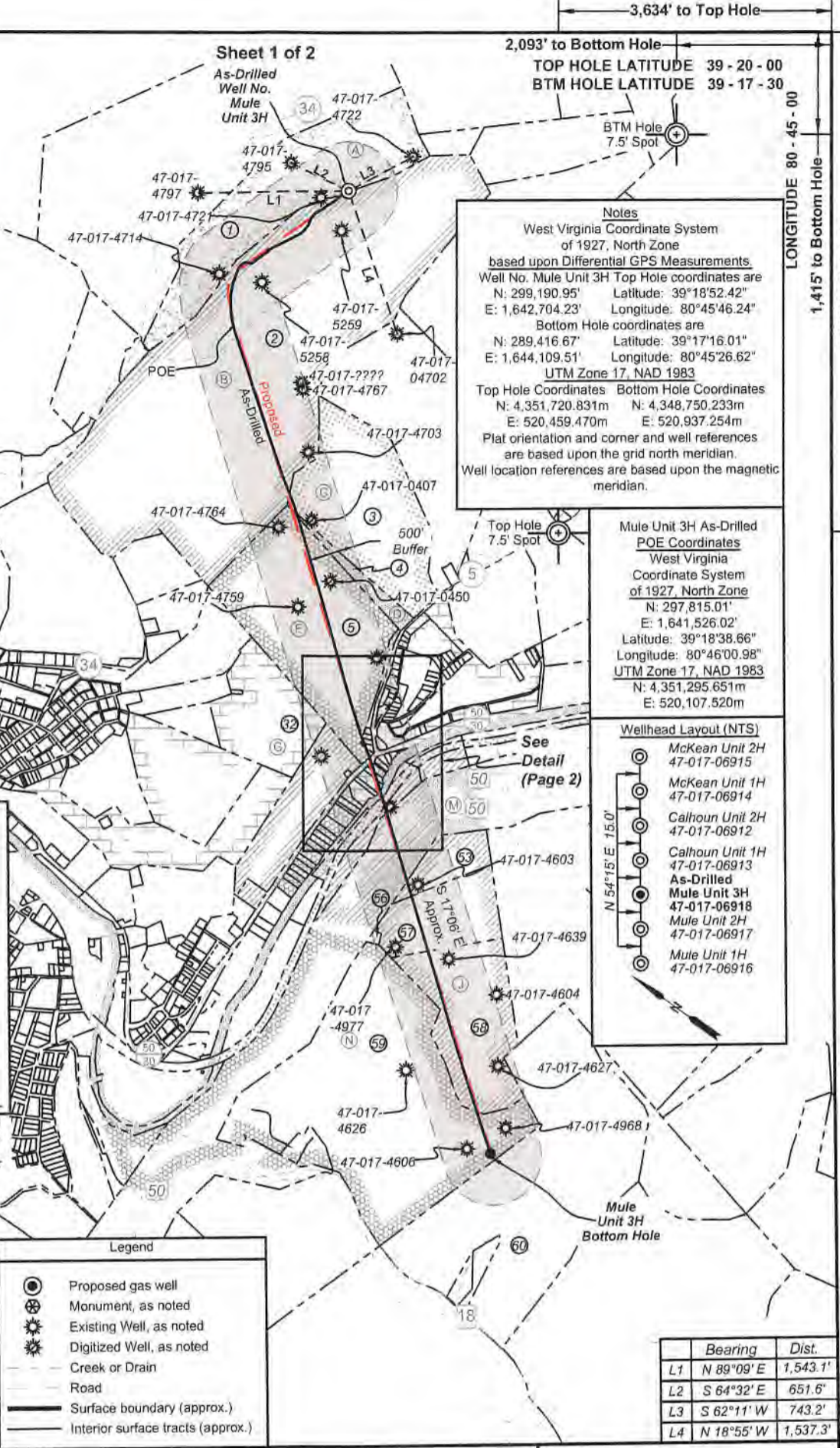


Note: 2 water well was found within 2000' of proposed well. No occupied dwellings or buildings 2,500 square feet or larger used to house or shelter dairy cattle or poultry husbandry are located within 625' of the center of the well pad.



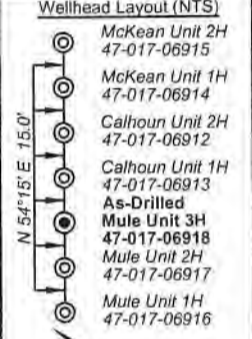
Legend

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



Notes
 West Virginia Coordinate System of 1927, North Zone
 based upon Differential GPS Measurements
 Well No. Mule Unit 3H Top Hole coordinates are
 N: 299,190.95' Latitude: 39°18'52.42"
 E: 1,642,704.23' Longitude: 80°45'46.24"
 Bottom Hole coordinates are
 N: 289,416.67' Latitude: 39°17'16.01"
 E: 1,644,109.51' Longitude: 80°45'26.62"
 UTM Zone 17, NAD 1983
 Top Hole Coordinates Bottom Hole Coordinates
 N: 4,351,720.831m N: 4,348,750.233m
 E: 520,459.470m E: 520,937.254m
 Plat orientation and corner and well references are based upon the grid north meridian.
 Well location references are based upon the magnetic meridian.

Mule Unit 3H As-Drilled POE Coordinates
 West Virginia Coordinate System of 1927, North Zone
 N: 297,815.01'
 E: 1,641,526.02'
 Latitude: 39°18'38.66"
 Longitude: 80°46'00.98"
 UTM Zone 17, NAD 1983
 N: 4,351,295.651m
 E: 520,107.520m



	Bearing	Dist.
L1	N 89°09' E	1,543.1'
L2	S 64°32' E	651.6'
L3	S 62°11' W	743.2'
L4	N 18°55' W	1,537.3'

FILE NO: 55-30-WU-14
 DRAWING NO: Mule Unit 3H As-Drilled
 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: December 20 2022
 OPERATOR'S WELL NO. Mule Unit 3H
 API WELL NO
 47 - 017 - 06918
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION: As-Built: 1,189' WATERSHED: Middle Island Creek QUADRANGLE: West Union
 DISTRICT: West Union Antero COUNTY: Doddridge 03/17/2023
 SURFACE OWNER: Midstream, LLC R.S. Maxwell & Clarence E. Sigley, Sr.; WVDNR; WV State Rail Authority; WV DOT, Division of Highways; 180; 44; 6.145;
 ROYALTY OWNER: William A. Farr; James Lincoln Smith; Robert Powell, et ux; John G. Azar; Richard Lowther, et ux; Carolyn E. Farr Trust; Mary Agnes Phillips, et al; LEASE NO: ACREAGE: 45.8 56.25; 38; 301.19;
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION ACREAGE: 45.8; 92; 10.9; 137
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled 6.834' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 16,109' MD

WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Kevin Ellis
 ADDRESS: 1615 Wynkoop Street ADDRESS: 535 White Oaks Blvd.
 Denver, CO 80202 Bridgeport, WV 26330

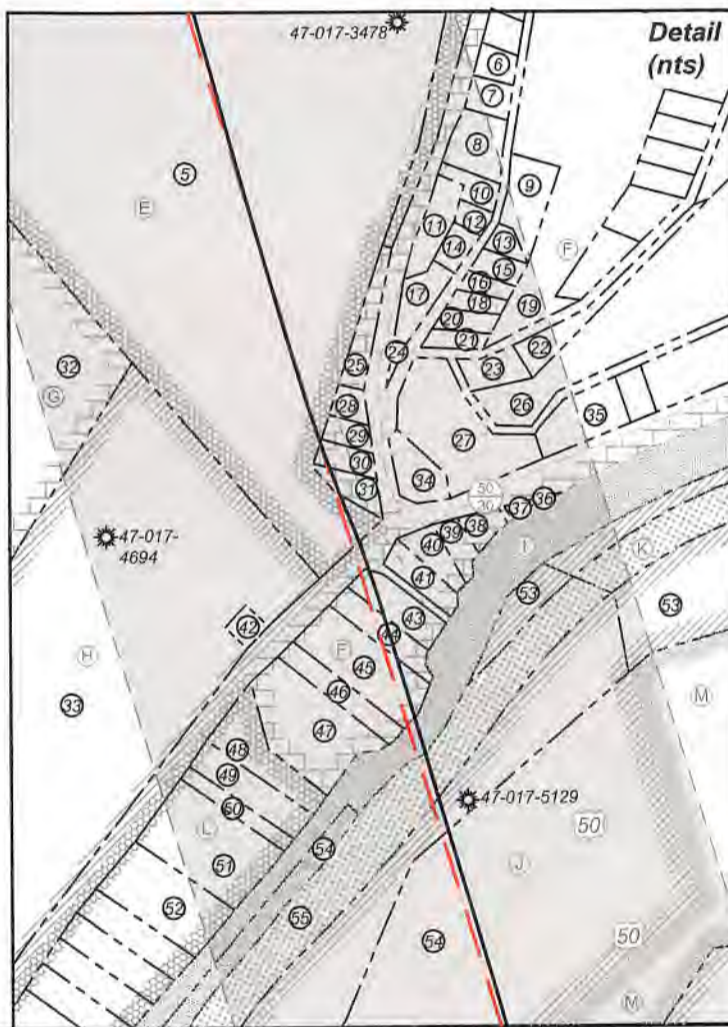
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Antero Resources Corporation



Leases	
A	William A. Farr
B	James Lincoln Smith
C	Robert Powell, et ux
D	John G. Azar
E	Richard Lowther, et ux
F	Carolyn E. Farr Trust
G	Ernest Spence Shannon, et al
H	Frank L. Butler
I	WVDNR
J	Mary Agnes Phillips, et al
K	WV State Rail Authority
L	Winston Love Family Trust
M	WV DOT, Division of Highways
N	R. S. Maxwell & Clarence E. Sigley Sr.

ID	TM/Par	Owner	Bk/Pg	Acres
1	7-18.1	Antero Midstream, LLC	346/612	45.8
2	7-29	Sharon A. Gaspar	W113/242	182.67
3	11-8	Granville Jr. & Rose Mae Criss	317/43	44.15
4	11-9.1	Leonard & Sheila Cash	387/31	6.14
5	11-9	Shelia Jane Lynch Buck, et al	W8/35	56.25
6	34-56	Terri Lynn Whitehill	AP44/659	0.10
7	34-55	Terri Lynn Whitehill	AP44/659	0.10
8	34-6	Webb & Son, LLC	423/335	0.25
9	34-63	Terri Lynn Whitehill	AP44/659	0.30
10	34-54	Terri Lynn Whitehill	AP44/659	0.12
11	34-53.1	Cheryl L. Brunner	AP38/201	0.24
12	34-5	Terri Lynn Whitehill	AP44/659	0.07
13	34-64	Terri Lynn Whitehill	AP44/659	0.08
14	34-53	Terri Lynn Whitehill	AP44/659	0.10
15	34-65	Terri Lynn Whitehill	AP44/659	0.10
16	34-66	Terri Lynn Whitehill	AP44/659	0.10
17	34-52	Terri Lynn Whitehill	AP44/659	0.20
18	34-67	Terri Lynn Whitehill	AP44/659	0.10
19	34-7	Terri Lynn Whitehill	AP44/659	3.00
20	34-68	Terri Lynn Whitehill	AP44/659	0.10
21	34-69	Terri Lynn Whitehill	AP44/659	0.10
22	34-83	Terri Lynn Whitehill	AP44/659	0.20
23	34-70	Terri Lynn Whitehill	AP44/659	0.16
24	34-5	Terri Lynn Whitehill	AP44/659	0.07
25	34-4	Terri Lynn Whitehill	AP44/659	0.22
26	34-98	Rossie & Eva Lowery	272/321	15.62
27	34-8	Terri Lynn Whitehill	AP44/659	1.40
28	34-50	Terri Lynn Whitehill	AP44/659	0.11
29	34-49	Terri Lynn Whitehill	AP44/659	0.14
30	34-48	Terri Lynn Whitehill	AP44/659	0.14
31	34-47	Terri Lynn Whitehill	AP44/659	0.14
32	11-16	Rhoda Rene Fitzsimmons, et al	272/89	19.72
33	11-24	Clarence Ray Bonnell, et al	105/317	15.76
34	11-46	Terri Lynn Whitehill	AP44/659	0.20
35	34-98	Rossie & Eva Lowery	272/321	15.62
36	34-24	Terri Lynn Whitehill	AP44/659	0.07
37	34-24	Terri Lynn Whitehill	AP44/659	0.07
38	34-23	Terri Lynn Whitehill	AP44/659	0.15
39	34-12	Terri Lynn Whitehill	AP44/659	0.14
40	34-22	Terri Lynn Whitehill	AP44/659	0.16
41	34-115	Rhonda Cunningham, et al	357/64	0.16
42	11-40	Webb & Son	438/195	0.08
43	34-20	Rhonda Cunningham, et al	357/64	0.20
44	34-21	Rhonda Cunningham, et al	357/64	0.18
45	34-11	Monkey Row Trailer Park LLC	288/26	0.40
46	34-19	Monkey Row Trailer Park LLC	288/26	0.21
47	34-10	Monkey Row Trailer Park LLC	288/26	0.65
48	11-66	Monkey Row Trailer Park LLC	288/26	0.25
49	11-65.1	Monkey Row Trailer Park LLC	288/26	0.40
50	11-65	Monkey Row Trailer Park LLC	288/26	0.15
51	11-64	Monkey Row Trailer Park LLC	288/26	0.96
52	11-63	Monkey Row Trailer Park LLC	288/26	0.73
53	11-26	Karen M. Ireland Family L.P.	235/3	11.80
54	11-25	J. Charles & George J. Buff III, et al	377/517	6.02
55	11-95	WV Railroad Maintenance Authority	216/166	31.84
56	11-70	Four Leaf Land Co.	270/147	0.24
57	11-25.1	J. Charles & George J. Buff III, et al	377/517	16.72
58	12-63	Karen M. Ireland Family L.P.	235/3	31.50
59	11-80	Karen M. Ireland Family L.P.	235/3	105.35
60	12-71.1	Franklin L. Butler & Key Oil Co.	256/324	81.91



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DESIGNATED AGENT: Kevin Ellis

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Denver, CO 80202

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Bridgeport, WV 26330