

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

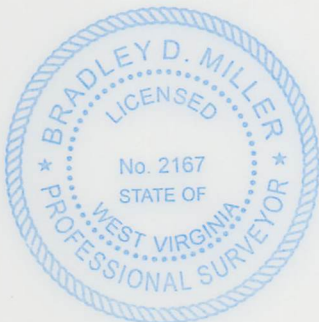


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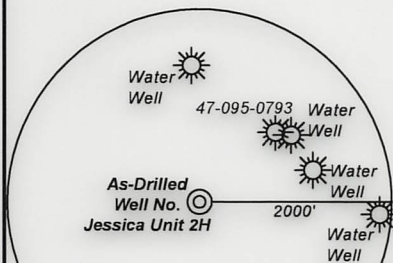
Top Hole Coordinates,
As-drilled data, and
information was provided by
Antero Resources
Corporation. Allegany
Surveys Inc. (ASI) is not
certifying the data and
information provided. ASI is
not responsible for any
errors or inaccuracies with
the data and information
that has been provided.

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



SEAL



Note: Four water wells 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.

	Bearing	Dist.
L1	N 06°45' E	814.1'
L2	N 26°19' W	3,315.0'
L3	S 45°37' E	1,463.1'
L4	N 69°13' E	3,437.1'

FILE NO: 32-54-L-17
DRAWING NO: Jessica Unit 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: July 28 20 25
OPERATOR'S WELL NO. Jessica Unit 2H
API WELL NO
47 - 095 - 02900
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: As-Built 1,036' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Paden City
DISTRICT: Lincoln COUNTY: Tyler 09/26/2025
SURFACE OWNER: Antero Resources Corporation ACREAGE: 52.51
ROYALTY OWNER: Raymond B. Heintzman, et ux LEASE NO: ACREAGE: 100

PROPOSED WORK: ☐ DRILL ☐ CONVERT ☐ DRILL DEEPER ☐ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION
☐ PERFORATE NEW FORMATION ☒ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled 6,266' TVD
☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 15,841' MD

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

Notes
West Virginia Coordinate System
of 1927, North Zone
based upon Differential GPS Measurements.
Well No. Jessica Unit 2H Top Hole coordinates are
N: 387,342.64' Latitude: 39°33'16.03"
E: 1,591,834.06' Longitude: 80°56'51.48"
Bottom Hole coordinates are
N: 377,848.68' Latitude: 39°31'42.41"
E: 1,593,123.71' Longitude: 80°56'33.07"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,378,317.527m N: 4,375,431.698m
E: 504,513.692m E: 504,954.805m
Plat orientation and corner and well references
are based upon the grid north meridian.
Well location references are based upon the magnetic
meridian.

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E: 1,590,276.84'
Latitude: 39°33'08.46"
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N: 4,378,083.799m
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Wellhead Layout (NTS)
Tennessee Unit 2H
(API# 47-095-02903)
Tennessee Unit 1H
(API# 47-095-02902)
Acadia Unit 2H
(API# 47-095-02898)
Acadia Unit 1H
(API# 47-095-02897)
Jessica Unit 3H
(API# 47-095-02901)
As-Drilled
Jessica Unit 2H
(API# 47-095-02900)
Jessica Unit 1H
(API# 47-095-02899)

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.)

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ALLEGHENY
SURVEYS, INC.

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Detail A
(n.t.s.)

ID	TM-Par	Owner	Bk/Pg	Acres
1	8-21.2	Antero Resources Corporation	296/494	35.52
2	8-21	Antero Resources Corporation	296/490	52.51
3	8-19	Olive Branch Animal Rescue	333/804	173.48
4	8-39	Virginia A. Nalley	190/482	70.65
5	8-39.1	Gary G. Jr. & Debbie Ann Phillips	404/299	33.13
6	8-54	Virginia A. Nalley	190/482	63.01
7	8-55	Douglas Ray Carson, Jr.	595/111	25.62
8	8-58	Jerry R. Brightwell & Gwendolyn C. Davies	343/841	20.16
9	8-56	Douglas Ray Carson, Jr.	595/111	14.96
10	8-57	Douglas Ray Carson, Jr.	595/111	33.84
11	12-17	Lylde S. & Melodee A. Matheny	504/633	36.00
12	12-18	David E. & Shelley R. Maxwell	307/676	29.04
13	12A-12	Terri K. & Brian K. Dennis	OR85/450	0.35
14	12A-11	David E. & Shelley R. Maxwell	564/777	0.46
15	12A-10	Jeffrey C. & Violet C. Moore	348/780	0.37
16	12A-9	Connie M. Vincent	OR85/446	0.60
17	12A-8	James O. & Nancy J. McMullen	341/483	0.79
18	12-40.7	Lylde S. & Melodee A. Matheny	535/275	0.08
19	12-40.6	Richard D. & Rachel D. Lewis	535/275	2.39
20	12A-23	Kenneth R. Barker	358/801	0.86
21	12A-22	Carolyn A. Landis	WB84/809	0.79
22	12A-21	Carolyn A. Landis	192/451	1.54
23	12A-20	Hannah M. Dennis & Dalton A. Wells	OR138/383	0.96
24	12A-19	Teresa Jean Starcher	336/775	0.64
25	12A-18	Michael E. & Courtney S. Blair	546/725	0.40
26	12A-17	David L. & Janice W. Kelly	627/266	0.40
27	12A-16	Charles B. & Julie L. Yonaley	329/75	0.41
28	12A-15	Shirley G. Wilson	166/81	1.50
29	12A-14	Andrew M. Weekley	427/536	0.29
30	12-40.2	Andrew M. Weekley	427/536	0.49
31	12-41	Shaun M. & Carrie A. Meckley	633/569	43.28
32	12-40	David E. Wells	335/133	34.38
33	12-71.1	James Perry & Melissa Flesher	316/137	63.45
34	12-53.5	Walter J. West	359/817	29.04
35	12-53.8	Daniel J. & Donald E. Regan	372/164	7.80
36	12-53.4	Walter J. West	359/817	52.95
37	12-54.1	Donald Thompson	617/81	5.12
38	12-53.1	Denver R. II & Deborah L. Starcher	475/380	1.95
39	12-68	Denver R. II & Deborah L. Starcher	475/380	51.41
40	12-53.2	Denver R. II & Deborah L. Starcher	475/380	11.96
41	12-53.3	Walter J. West	359/817	9.04
42	12-53	Walter J. West	359/817	18.33

Leases	
A	Raymond B. Heintzman, et ux
B	Nevin Porter, et al
C	Virginia A. Nalley
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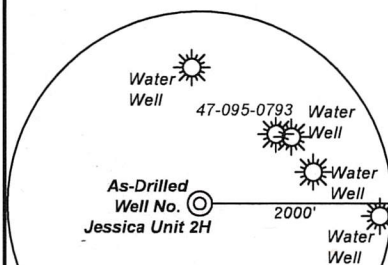
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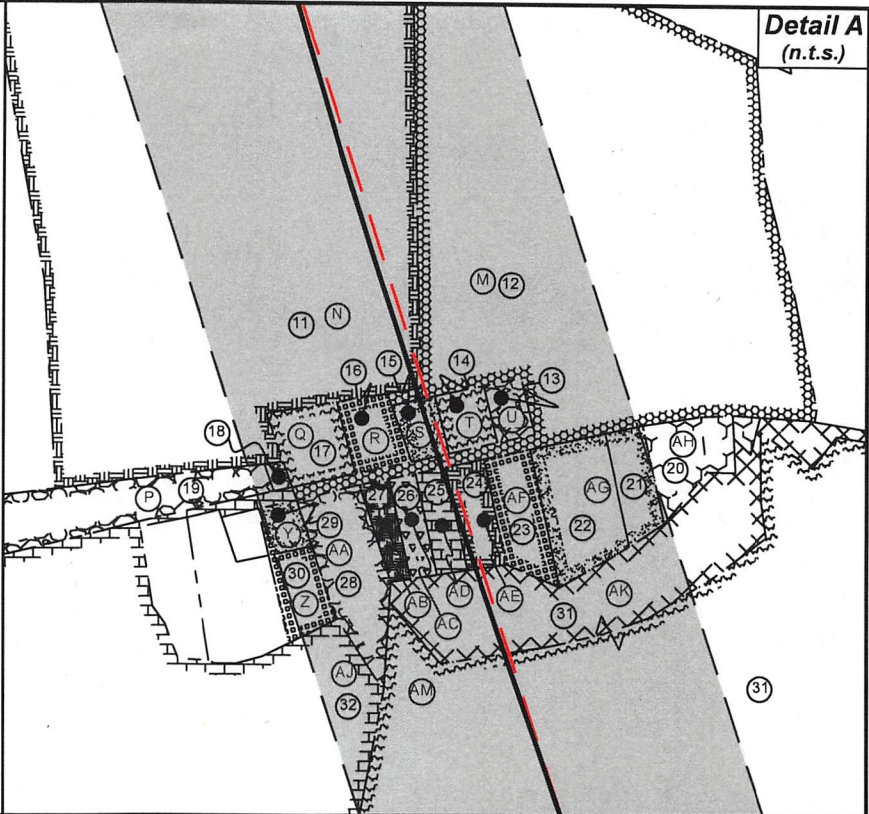
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JUL 30 2025

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