

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

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1 of 2

ALLEGHENY
SURVEYS, INC.

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.

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

BRADLEY D. MILLER
LICENSED
No. 2167
STATE OF
WEST VIRGINIA
PROFESSIONAL SURVEYOR

SEAL

Water Well

47-095-0793

Water Well

As-Drilled
Well No. Jessica Unit 3H

2000'

Water Well

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 07°36' E	822.3'
L2	N 26°04' W	3,315.2'
L3	S 46°10' E	1,467.9'
L4	N 69°11' E	3,451.8'

6,463' to Bottom Hole

8,717' to Top Hole

TOP HOLE LATITUDE 39 - 35 - 00
BTM HOLE LATITUDE 39 - 32 - 30

LONGITUDE 80 - 55 - 00

4,658' to Bottom Hole

10,513' to Top Hole

Notes
West Virginia Coordinate System
of 1927, North Zone
based upon Differential GPS Measurements.
Well No. Jessica Unit 3H Top Hole coordinates are
N: 387,349.53' Latitude: 39°33'16.10"
E: 1,591,847.37' Longitude: 80°56'51.31"
Bottom Hole coordinates are
N: 377,993.26' Latitude: 39°31'43.97"
E: 1,593,955.07' Longitude: 80°56'22.49"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,378,319.694m N: 4,375,479.980m
E: 504,517.712m E: 505,207.348m
Plat orientation and corner and well references
are based upon the grid north meridian.
Well location references are based upon the magnetic
meridian.

Notes:
Well No. Jessica Unit 3H
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Latitude: 39°33'11.69"
Longitude: 80°57'01.41"
UTM Zone 17, NAD 1983
N: 4,378,183.501m
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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)
As-Drilled
Jessica Unit 3H
(API# 47-095-02901)
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.)

FILE NO: 32-54-L-17
DRAWING NO: Jessica Unit 3H 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 2025
OPERATOR'S WELL NO. Jessica Unit 3H
API WELL NO
47 - 095 - 02901
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 6,289' TVD
☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 15,808' 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



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	8-41	David E. & Ila Grace Kyle	272/189	118.10
6	8-39.1	Gary G. Jr. & Debbie Ann Phillips	404/299	33.13
7	8-59	Burl A. & Colleen Folger	199/135	24.00
8	8-58	Jerry R. Brightwell & Gwendolyn C. Davies	343/841	20.16
9	8-57	Douglas Ray Carson, Jr.	595/111	33.84
10	12-19	Joseph C. & Nancy E. Starkey	217/203	17.00
11	12-17	Lyde S. & Melodee A. Matheny	504/633	36.00
12	12-18	David E. & Shelley R. Maxwell	307/676	29.04
13	12-20.4	Joseph C. & Nancy E. Starkey	579/666	4.85
14	12-20.2	Shawn M. & Carrie A. Meckley	601/789	30.21
15	12A-24	Holly A. McNeely	213/778	0.26
16	12-41	Shaun M. & Carrie A. Meckley	633/569	43.28
17	12A-23	Kenneth R. Barker	358/801	0.86
18	12A-22	Carolyn A. Landis	WB84/809	0.79
19	12A-21	Carolyn A. Landis	192/451	1.54
20	12-42	Ray T. & Amy S. Fluharty	227/16	0.42
21	12-20	Gary G. Sr. & Mary E. Phillips	308/508	3.82
22	12-71	Shaun M. & Carrie A. Meckley	393/423	266.33
23	12-71.1	James Perry & Melissa Flesher	316/137	63.45
24	12-53.8	Daniel J. & Donald E. Regan	372/164	7.80
25	12-54.5	Charles R. Duke	349/511	1.01
26	12-54.6	Thomas & Nova Lee Fonner	243/392	1.12
27	12-54.2	Jane Ann Magruder	322/333	15.84
28	12-54.1	Donald Thompson	617/81	5.12
29	12-53.1	Denver R. II & Deborah L. Starcher	475/380	1.95
30	12-68	Denver R. II & Deborah L. Starcher	475/380	51.41
31	12-54	David A. Starcher	591/22	60.95

Leases	
A	Raymond B. Heintzman, et ux
B	Nevin Porter, et al
C	Virginia A. Nalley
E	John L. Hess
F	Virginia A. Nalley
I	Jerry R. Brightwell, et ux
K	Bounty Minerals, LLC
L	Julie Ann Ford
M	David E. Maxwell, et ux
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AS	Kenny W. Heater
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AU	Lois M. & Billy J. Stern

FILE NO: 32-54-L-17
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SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY:
Submeter
PROVEN SOURCE OF ELEVATION:
WVDOT, Harrisville, WV

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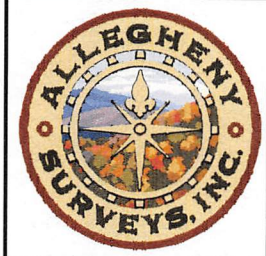


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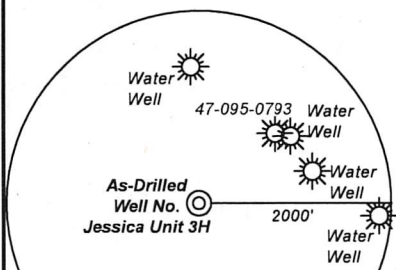


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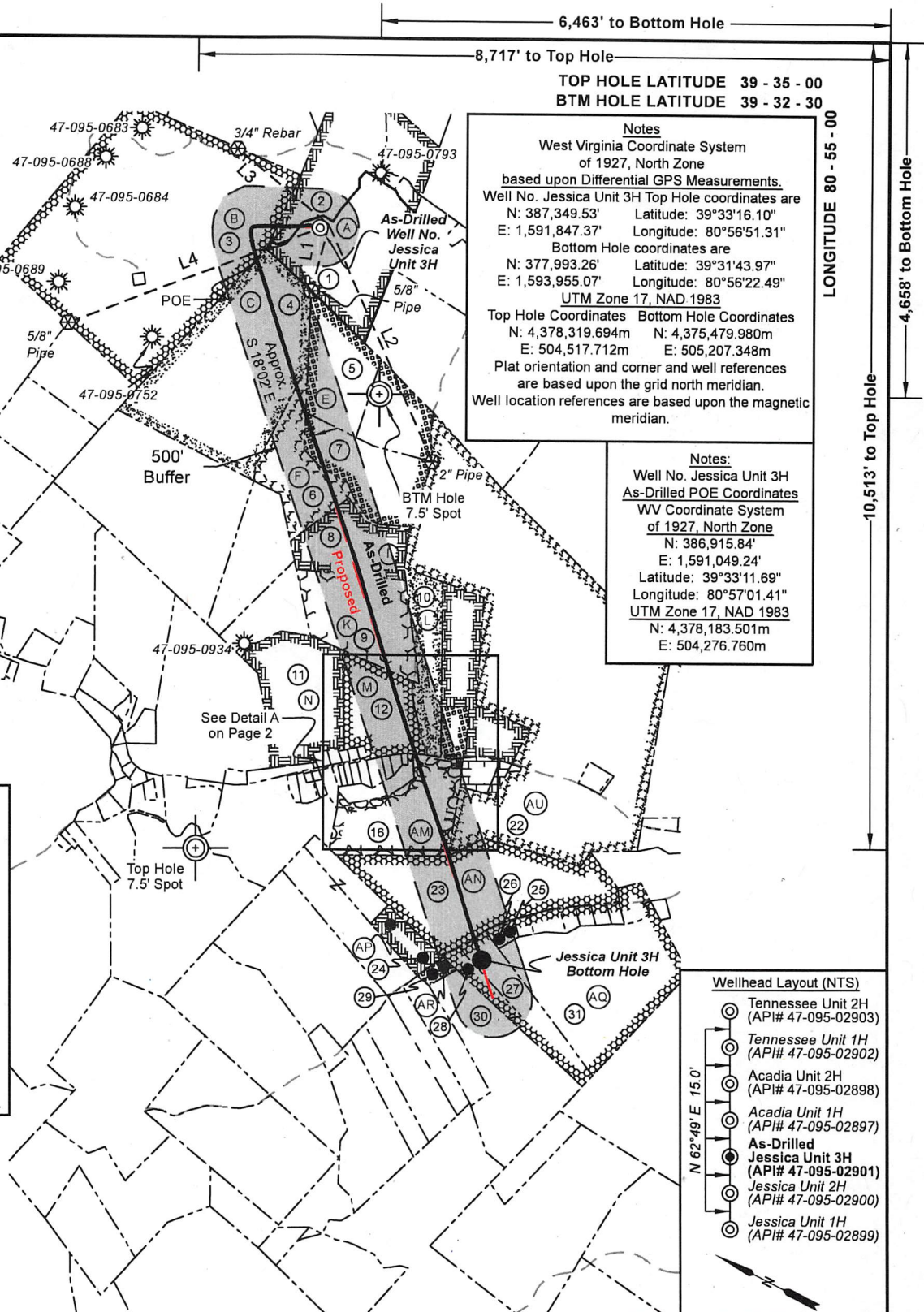
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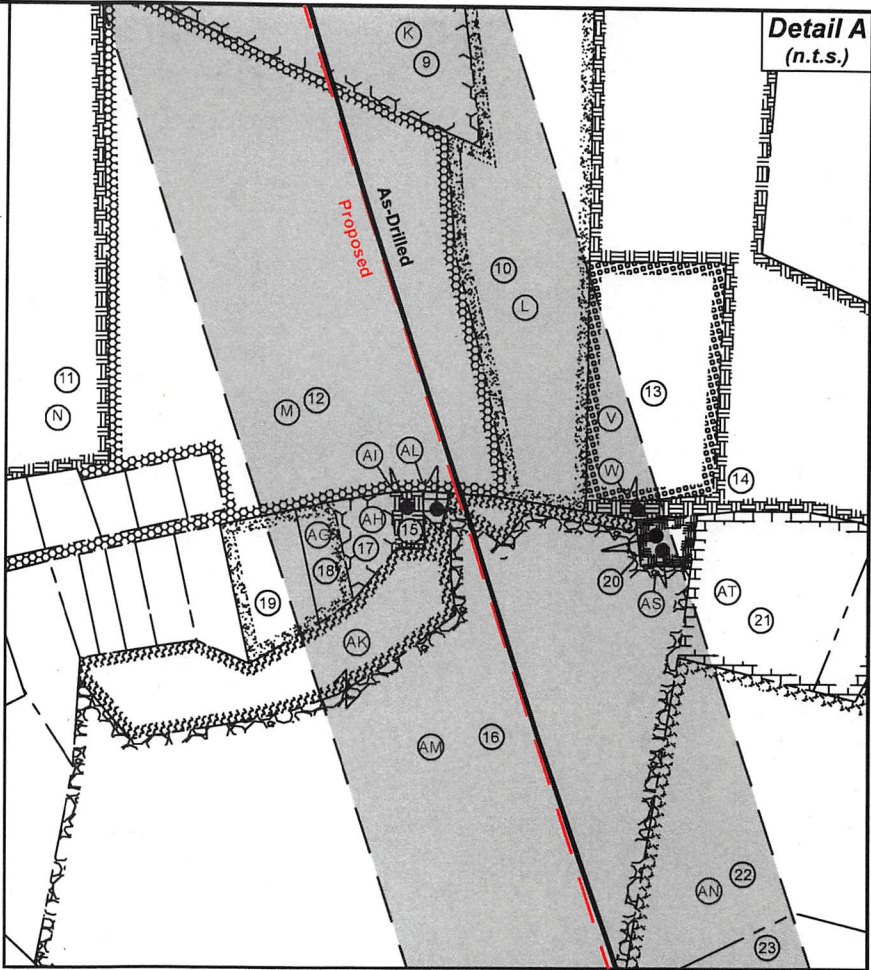
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