

**Antero Resources**  
**Well No. Rata 1H**  
**BHL MOD**  
 Antero Resources Corporation

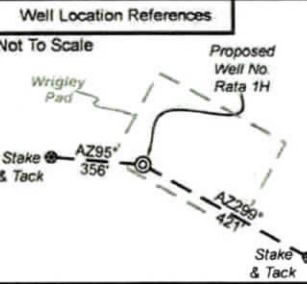


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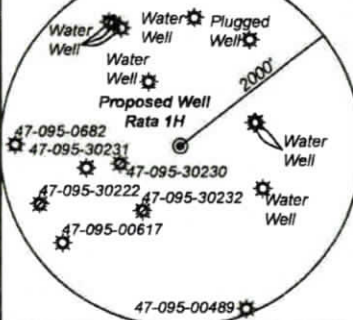


I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

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



Note: 8 water wells 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.



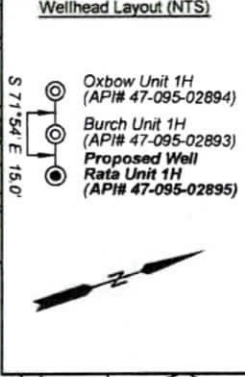
	Bearing	Dist.
L1	N 74°19' E	3,062.2'
L2	S 78°11' E	2,168.4'
L3	S 19°17' W	1,001.9'
L4	N 51°13' W	2,913.9'
L5	N 61°30' W	426.9'

- Legend
- Proposed gas well
  - Monument, as noted
  - Existing Well, as noted
  - Digitized Well, as noted
  - Road
  - Surface boundary (approx.)
  - Interior surface tracts (approx.)
  - District Line

8,048' to Bottom Hole  
 2,307' to Top Hole  
 TOP HOLE LATITUDE 39 - 27 - 30  
 BTM HOLE LATITUDE 39 - 30 - 00

**Notes**  
 West Virginia Coordinate System of 1927, North Zone  
 based upon Differential GPS Measurements  
 Well No. Rata Unit 1H Top Hole coordinates are  
 N: 339,131.75' Latitude: 39°25'16.67"  
 E: 1,573,953.77' Longitude: 81°00'29.40"  
 Bottom Hole coordinates are  
 N: 354,437.54' Latitude: 39°27'47.02"  
 E: 1,568,466.46' Longitude: 81°01'42.63"  
 UTM Zone 17, NAD 1983  
 Top Hole Coordinates Bottom Hole Coordinates  
 N: 4,363,538.752m N: 4,368,173.777m  
 E: 499,311.515m E: 497,561.934m  
 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. Rata Unit 1H  
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 Top Hole Coordinates  
 N: 14,315,330.12'  
 E: 1,638,110.30'  
 Point of Entry Coordinates  
 N: 14,315,527.52'  
 E: 1,637,731.94'  
 Bottom Hole Coordinates  
 N: 14,330,536.90'  
 E: 1,632,370.18'



RECEIVED  
 Office of Oil and Gas  
 AUG 28 2024

WV Department of Environmental Protection  
 Proposed Well No. Rata Unit 1H

FILE NO: 195-51-U-21  
 DRAWING NO: Rata Unit 1H BHL MOD  
 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: June 27 20 24  
 OPERATOR'S WELL NO. Rata Unit 1H  
 API WELL NO  
 47 - 095 - 02895  
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION: As-Built 937' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Bens Run  
 DISTRICT: THL: Meade, BHL: Union COUNTY: THL: Tyler, BHL: Pleasants  
 SURFACE OWNER: Shirley J. Wells & Suise Cunningham ACREAGE: 53.85  
 ROYALTY OWNER: Antero Minerals, LLC LEASE NO: ACREAGE: 10/04/2024  
 PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BHL MOD  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 6,500' TVD 23,900' 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

*08-27-24*



Leases	
A	Louis J. DeLoretta
C	Roy Emmett Huffman & Linda Gay Huffman
D	WVDNR
F	Lisa Krynaich
G	Antero Minerals, LLC
H	Bobbin E. Pardine
I	Robert H. Weaver
J	Greenbrier Royalty Fund II, LLC
K	Nancy Thomas
L	Ann Wells Clutter
M	BRC Appalachian Minerals I, LLC
N	Wells Cattle Farms, Inc.
Q	Greenbrier Royalty Fund II, LLC
R	Richard W. Barnhart, Jr.
S	Vicki Bonner
T	Cecil E. Jordan, et ux
U	Antero Minerals, LLC
V	Janelle Sue Perkins
W	Clifford Benjamin & Rebecca Louise Boone
X	Mary C. Robinson Living Trust

ID	TM/Par	Owner	Bk/Pg	Acres
1	3-11	David P. & Cheryl M. Dean	291/392	60.00
2	3-9	Roy Emmett & Linda Gay Huffman	126/341	55.00
3		Middle Island Creek		
4	13-10	Charles L. & Jennifer N. Warner	177/1	114.00
5	13-36	Lisa Krynaich	566/759	165.50
6	12-12	Lisa Krynaich	566/759	20.00
7	7-23B	Frederick M. Bonner	286/474	27.33
8	13-37	Lisa Krynaich	566/759	105.94
9	7-15	Rebecca Louise & Clifford Benjamin Boone	348/317	77.25
10	7-15.1	Bobbin E. Pardine	268/516	63.60
11	7-15.2	Terry Heinzman	336/391	1.00
12	15-15	James E. & Anita Carr	349/742	13.17
13	15-16	James E. & Anita Carr	349/742	58.12
14	15-17.1	Howard D. II & Amy Spurlock	385/79	7.26
15	15-17	Terry L. & Daphne R. Heinzman	340/461	8.45
16	15-16.1	Ernest P. Herbold, Jr.	156/296	1.00
17	4-8	Wells Cattle Farms, Inc.	331/164	155.00
18	4-19	Wells Cattle Farms, Inc.	318/190	206.13
19	4-20	Cecil E. Sr. & Linda Jordan, James & Connie Hicks	318/190	206.13
20	4-32	Wells Cattle Farms, Inc.	318/190	206.13
21	4-20.1	Richard W. Barnhart, Jr.	213/162	49.74
22	7-1	Daniel Preston Bonner	416/11	142.72
23	4-20.3	Cecil E. & Linda M. Jordan	240/240	0.52
24	4-20.2	Daniel Preston Bonner	416/11	4.00
25	7-1.1	Daniel Preston Bonner	416/11	20.19
26	7-2	Shirley J. Wells & Susie Cunningham	WB41/317	53.85
27	7-7	Janelle S. Perkins	184/378	74.08
28	7-8	John Wells	428/412	52.39

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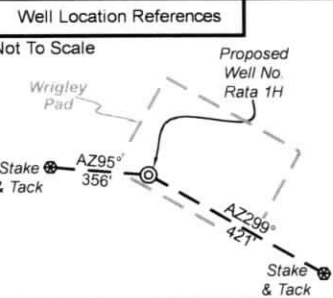


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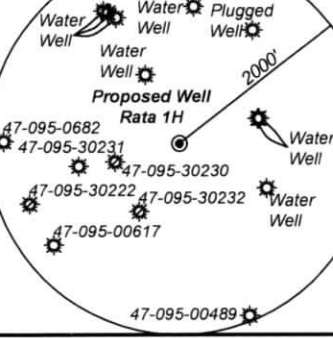


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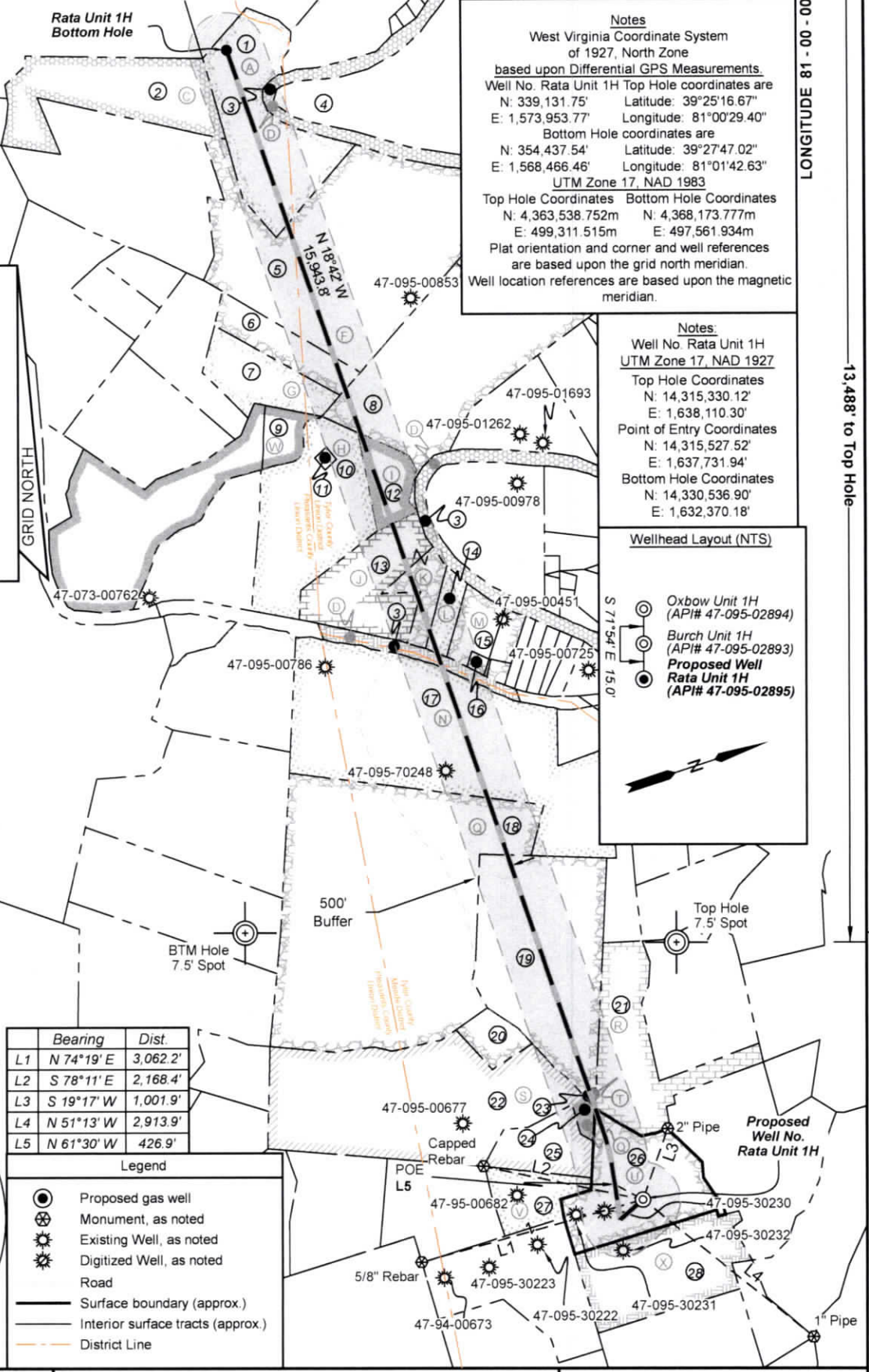
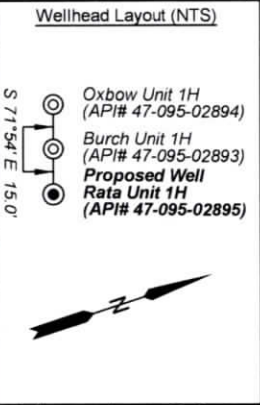
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10/04/2024