

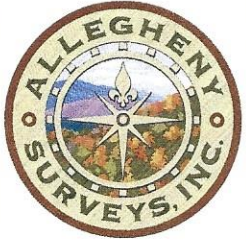
Antero Resources Corporation
 Appalachian Basin
 Wrigley Pad
 Tyler County

Quadrangle: Bens Run
 Watershed: Middle Island Creek
 District: Meade
 Date: 2-1-2022

07/26/2024

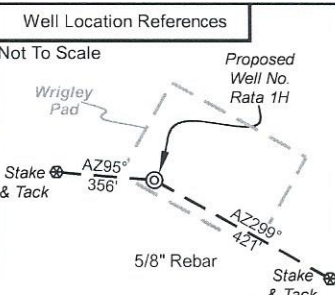
**Antero Resources
Well No. Rata 1H**

Antero Resources Corporation

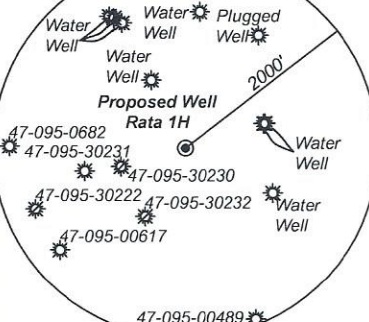


I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

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

2,784' to Bottom Hole

2,307' to Top Hole

LATITUDE 39 - 27 - 30

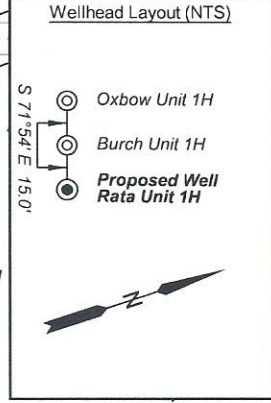
LONGITUDE 81 - 00 - 00

13,488' to Top Hole

12,800' to Bottom Hole

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: 339,827.30' Latitude: 39°25'23.47"
E: 1,573,488.39' Longitude: 81°00'35.48"
UTM Zone 17, NAD 1983
Top Hole Coordinates N: 4,363,538.752m E: 499,311.515m
Bottom Hole Coordinates N: 4,363,748.284m E: 499,166.198m
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 UTM Zone 17, NAD 1927
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: 14,316,017.57' E: 1,637,633.54'



Leases

ID	TM/Par	Owner	Bk/Pg	Acres
Q		Greenbrier Royalty Fund II, LLC		
R		Richard W. Barnhart, Jr.		
S		Vicki Bonner		
U		Antero Minerals, LLC		
V		Janelle Sue Perkins		
X		Mary C. Robinson Living Trust		

ID	TM/Par	Owner	Bk/Pg	Acres
1	4-20.1	Richard W. Barnhart, Jr.	213/162	49.74
2	7-1.1	Daniel Preston Bonner	416/11	20.19
3	4-20.2	Daniel Preston Bonner	416/11	4.00
4	7-2	Shirley J. Wells & Susie Cunningham	WB41/317	53.85
5	7-7	Janelle S. Perkins	184/378	74.08
6	7-8	John Wells	428/412	52.39

FILE NO: 195-51-U-21
DRAWING NO: Rata Unit 1H Well Plat
SCALE: 1" = 1000'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: WVDOT, Harrisville, WV

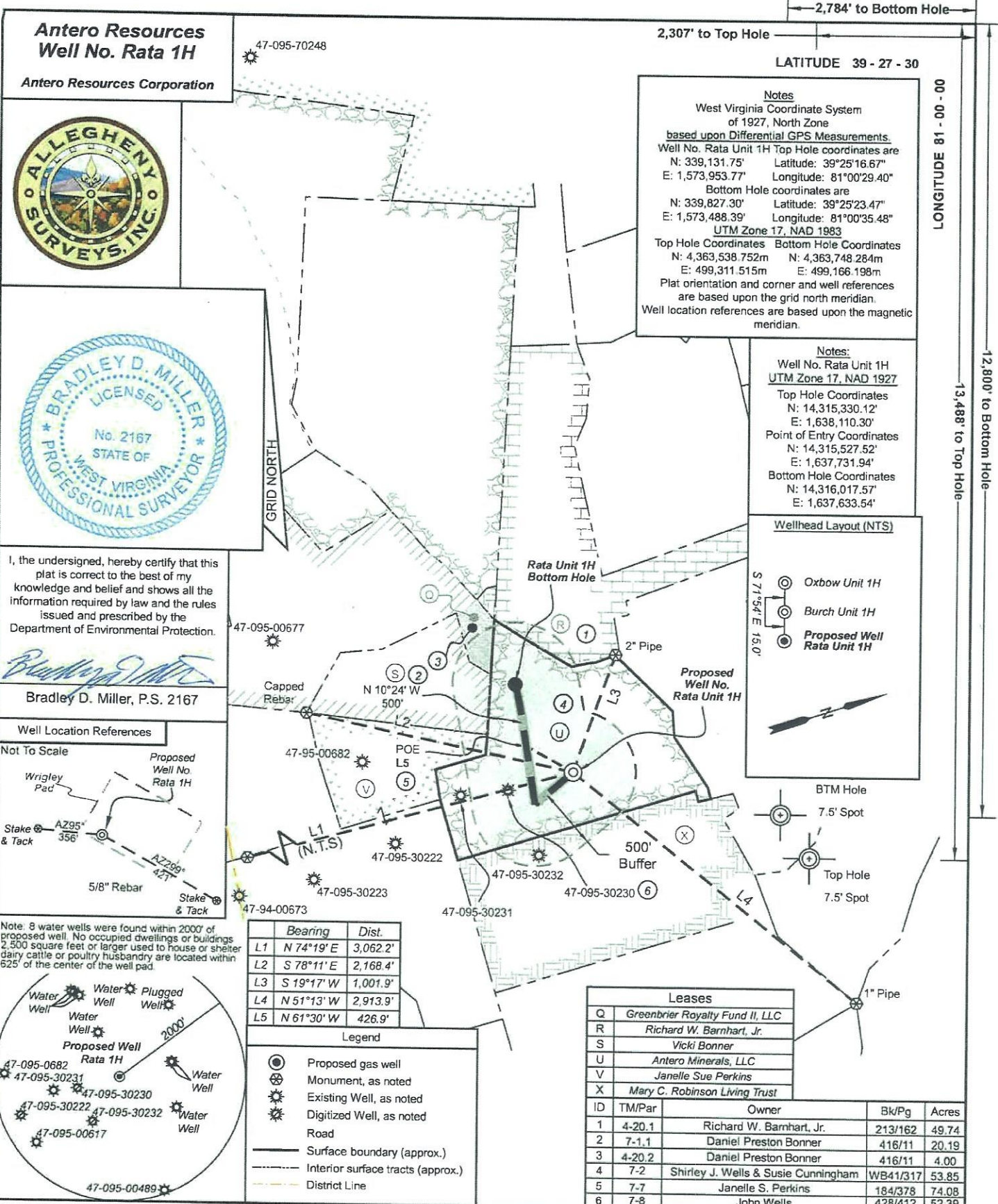
STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: June 17 20 24
OPERATOR'S WELL NO. Rata Unit 1H
API WELL NO
47 - 095 - 02895 H6A
STATE COUNTY PERMIT

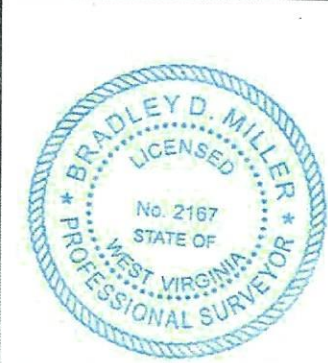
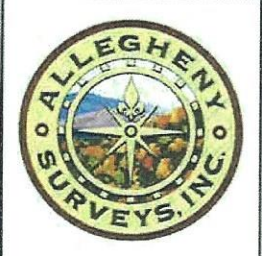
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW

LOCATION: ELEVATION: As-Built 937' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Bens Run
DISTRICT: Meade COUNTY: Tyler
SURFACE OWNER: Shirley J. Wells & Susie Cunningham ACREAGE: 53.85
ROYALTY OWNER: Antero Minerals, LLC LEASE NO: ACREAGE: 365.445
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY)
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 8,500' MD 6,400' TVD

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

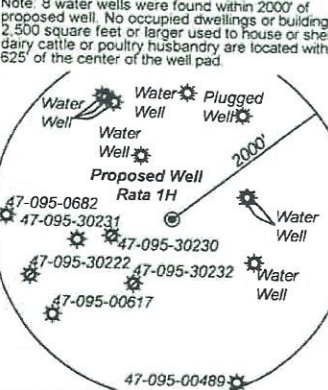
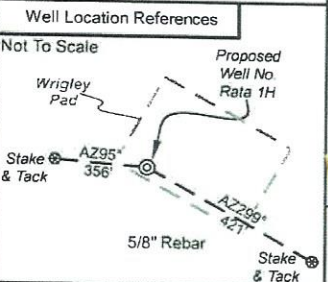


Antero Resources Well No. Rata 1H
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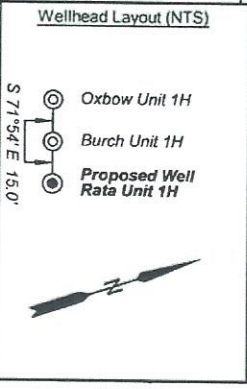
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Handwritten signature/initials