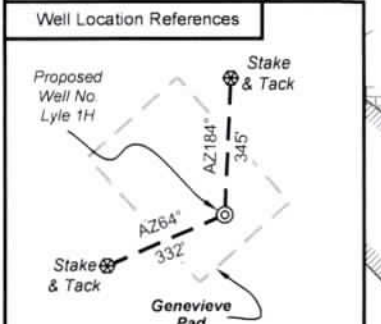


Antero Resources
Well No. Lyle 1H



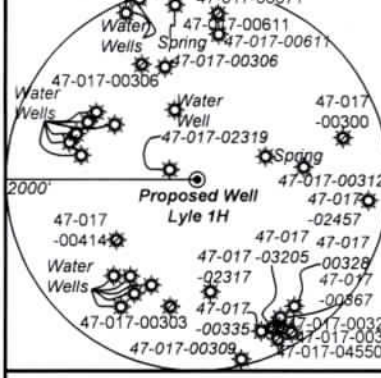
I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

Bradley D. Miller

Bradley D. Miller, P.S. 2167



Note: 14 water wells and 2 springs 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.



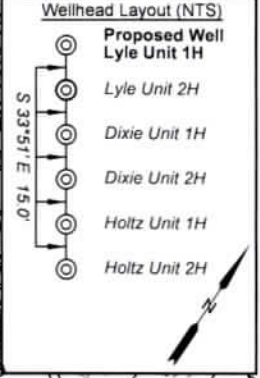
Sheet 1 of 2

9,041' to Top Hole
8,690' to Bottom Hole

TOP HOLE LATITUDE 39 - 20 - 00
BTM HOLE LATITUDE 39 - 17 - 30

Notes
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
Well No. Lyle Unit 1H Top Hole coordinates are N 295,276.95' Latitude: 39°18'12.97" E: 1,637,242.41' Longitude: 80°46'55.01"
Bottom Hole coordinates are N 286,920.97' Latitude: 39°16'50.42" E: 1,637,476.81' Longitude: 80°46'50.52"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,350,500.623m N: 4,347,956.157m
E: 518,815.417m E: 518,929.290m
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. Lyle Unit 1H UTM Zone 17, NAD 1927
Top Hole Coordinates
N: 14,272,552.64'
E: 1,702,099.62'
Point of Entry Coordinates
N: 14,271,820.20'
E: 1,699,995.26'
Bottom Hole Coordinates
N: 14,264,204.68'
E: 1,702,473.22'



	Bearing	Dist.
L1	S 77°49' E	1,177.0'
L2	S 41°32' E	1,757.0'
L3	S 81°21' W	1,105.9'
L4	N 31°42' E	1,564.7'
L5	S 71°46' W	2,229.0'

- 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.)
 - County Line

FILE NO: 59-30-WU-14
DRAWING NO: Lyle Unit 1H BHL MOD
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: October 27 2023
OPERATOR'S WELL NO. Lyle Unit 1H
API WELL NO
47 - 017 -
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: As-Built: 886' WATERSHED: Middle Island Creek QUADRANGLE: West Union
DISTRICT: West Union Antero COUNTY: Doddridge
SURFACE OWNER: Resources, Corp. ACREAGE: 16.5
ROYALTY OWNER: Claude F. Smith, et ux; LEASE NO: ACREAGE: 90;

PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____ 7,000' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 18,300' 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

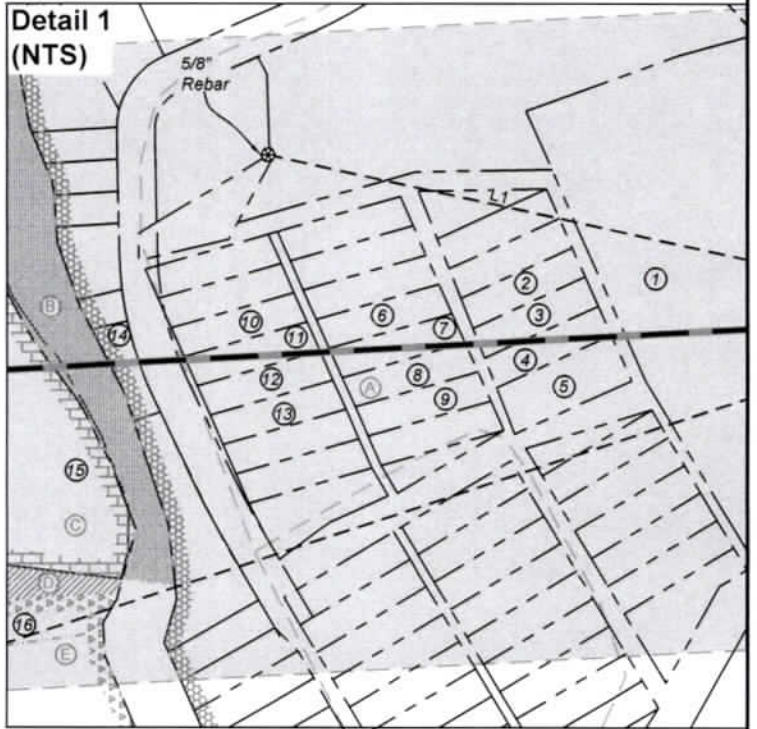
LONGITUDE 80 - 45 - 00
4,005' to Bottom Hole

10,829' to Top Hole

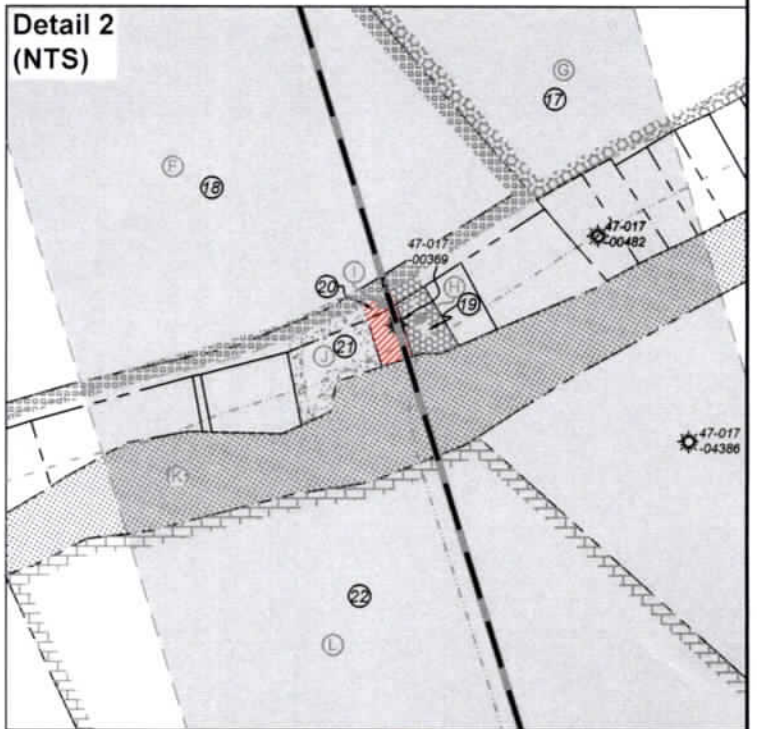
Antero Resources Corporation



Leases	
A	Claude F. Smith, et ux
B	WVDNR
C	Masterson Family Trust
D	Alice H. Maxwell
E	Claude F. Smith, et ux
F	William G. Summers, et al
G	TBB Consulting, LLC
H	Russell D. Leggett, et ux
I	Pooled Tract
J	Christine Van Natter
K	West Virginia State Rail Authority
L	Stuart Family Trust
M	Arnold L. Stuart, et ux
N	Celia Schulte, et al
O	Joseph Cheuvront & W.S. Stuart



ID	TM-Par	Owner	BK/Pg	Acres
1	11-3	Antero Resources Corp.	431/528	16.50
2	35-3	Antero Resources Corp.	430/666	0.23
3	35-93	Antero Resources Corp.	430/666	0.23
4	35-94	Antero Resource Corp.	430/666	0.23
5	35-95	Antero Resource Corp.	430/666	0.36
6	35-75	Larry D. Patterson	240/110	0.23
7	35-7	James I. Williams	170/720	0.23
8	35-76	James I. Williams	170/720	0.23
9	35-77	Antero Resources Corp.	431/526	0.23
10	35-52	Danny G. Rowe	256 / 558	0.23
11	35-53	Antero Resources Corp.	431/240	0.22
12	35-54	Antero Resources Corp.	431/240	0.22
13	35-55	Antero Resources Corp.	431/240	0.22
14	35-38	Michael & Joseph Smith	365/407	—
15	11-1	Coastal Forest Resources Co.	260/135	238.44
16	11-13.2	Frank E. McGill	429/448	199.30
17	11-20	Nora Summers Est.	113/488	18.31
18	11-19.1	U.G. Summers Est.	113/484	49.50
19	33-38	Teddy D. Anderson, Jr.	518/671	0.17
20	33-37	Herold M. & Dottie M. Underwood	392/208	0.16
21	33-36	Herold M. & Dottie M. Underwood	392/208	0.33
22	11-36	James E. Heflin	173/794	49.00
23	15-3	E Properties LTD	201/396	186.86
24	15-4	E Properties LTD	201/396	115.03



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