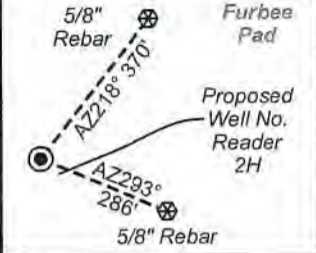


Antero Resources
Well No. Reader 2H
BHL MOD
 Antero Resources Corporation

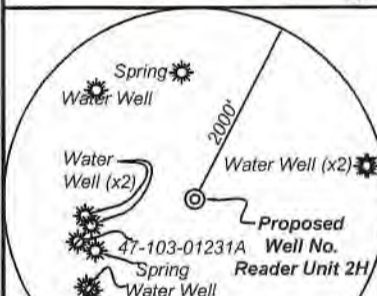


Well Location References (NTS)



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: 6 water wells and 3 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.

	Bearing	Dist.
L1	S 75°13' W	1,920.8'
L2	N 83°01' W	2,091.2'
L3	N 74°58' E	1,559.1'
L4	N 80°12' E	1,561.7'
L5	N 77°19' E	1,730.1'

- Legend
- Proposed gas well
 - Monument, as noted
 - Existing Well, as noted
 - Digitized Well, as noted
 - Creek or Drain
 - Road
 - Railroad Right-of-Way
 - Surface boundary (approx.)
 - Interior surface tracts (approx.)

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

Notes
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
 Well No. Reader Unit 2H Top Hole coordinates are
 N: 387,434.77' Latitude: 39°33'25.93"
 E: 1,652,799.39' Longitude: 80°43'53.19"
 Bottom Hole coordinates are
 N: 373,399.14' Latitude: 39°31'08.06"
 E: 1,659,157.78' Longitude: 80°42'29.61"
 UTM Zone 17, NAD 1983
 Top Hole Coordinates Bottom Hole Coordinates
 N: 4,378,656.170m N: 4,374,412.480m
 E: 523,086.689m E: 525,095.057m
 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. Reader Unit 2H UTM Zone 17, NAD 1927
 Top Hole Coordinates
 N: 14,364,925.60'
 E: 1,716,111.97'
 Point of Entry Coordinates
 N: 14,365,333.47'
 E: 1,717,792.74'
 Bottom Hole Coordinates
 N: 14,351,002.71'
 E: 1,722,701.52'



FILE NO: 129-34-G-18
 DRAWING NO: Reader Unit 2H Well Plat
 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: August 4 2022
 OPERATOR'S WELL NO. Reader Unit 2H
 API WELL NO **Mod**
 47 - 103 - 03497
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
 LOCATION: ELEVATION: Existing 1240' Proposed 1212' WATERSHED: Fishing Creek QUADRANGLE: Pine Grove
 DISTRICT: Green James COUNTY: Wetzel
 SURFACE OWNER: A. Sell Josephine Brast, et al ACREAGE: 58.1
 ROYALTY OWNER: James Allen Sell; Marilyn Halley Seeley; Shibden Estates, Inc.; AMP Fund, II LP; LEASE NO: ACREAGE: 257; 300
 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: 7,600' TVD 25,500' MD

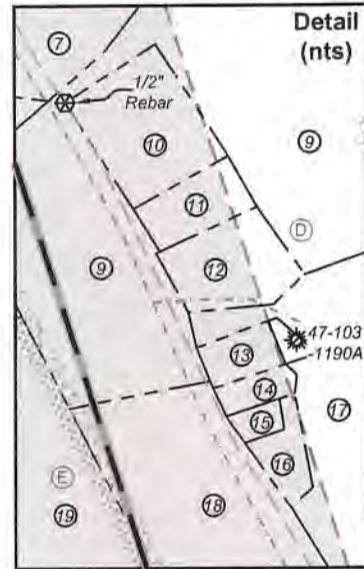
WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Dianna Stamper - CT Corporation System
 ADDRESS: 1615 Wynkoop Street ADDRESS: 5400 D Big Tyler Road
 Denver, CO 80202 Charleston, WV 25313

08/26/2022



Leases	
A	James Allen Sell
B	William R. Stalnaker
C	Marilyn Halley Seeley
D	Tribune Resources Minerals, LLC
E	Shiben Estates, Inc.
F	BRC Appalachian Minerals I, LLC
G	AMP Fund II, LP
H	AMP Fund II, LP
I	Michael M. Holman
J	BRC Appalachian Minerals I, LLC
K	Tribune Resources Minerals, LLC
L	Joshua R. Edgell, et al
M	Josephine Brast, et al
N	Shiben Estates, Inc.

ID	TM-Par	Owner	Bk/Pg	Acres
1	17-12	James Allen Sell	370/148	58.10
2	17-60	Ross Bucher	411/765	79.00
3	17-1	James Allen Sell	370/148	15.35
4	13-71	Charles R. & Kay L. Blair	387/577	63.11
5	17-71.1	Clarence L. & Carol J. Lancaster	387/266	19.19
6	17-3.1	Bradford D. Highley	386/607	1.00
7	17-3	Bradford Highley	386/607	17.00
8	17-2	Clarence & Carol Lancaster	287/357	0.50
9	17-14	Bradford Highley	386/607	18.53
10	17-14.2	Michael & Tammy Lemasters	384/10	2.18
11	17-14.1	Michael Lemasters	331/413	0.93
12	17-13	Russell & Carol Walls	416/637	1.53
13	17-19.4	Everett Haught	293/243	0.52
14	17-19.1	Lloyd Bassett	270/106	0.35
15	17-19.5	Mitchel Eddy	415/429	0.24
16	17-19.3	Howard & Patricia Bassett	280/136	0.81
17	17-19	Donna Bassett	299/614	19.10
18	17-18	Samuel Highley	387/408	12.07
19	17-17	James Allen Sell	370/148	70.00
20	17-27	Eliza Louiza Highley	303/352	2.70
21	17-29	Leslie & Georgia Bassett	319/394	66.00
22	17-26	Heartland Forest Land Fund VII, LP	431/936	75.50
23	17-29.2	Michael & Teresa Bassett	336/110	1.56
24	17-29.1	Robert & Kathy Bassett	336/427	1.92
25	17-36	Heartland Forest Land Fund VII, LP	431/936	0.49
26	17-37	Heartland Forest Land Fund VII, LP	431/936	5.00
27	17-38	Heartland Forest Land Fund VII, LP	431/936	60.00
28	17-31	Heartland Forest Land Fund VII, LP	431/936	120.33
29	17-49	Heartland Forest Land Fund VII, LP	431/936	20.90
30	17-50	EIP III, West Virginia LLC	463/193	69.00
31	20-14	Robert Bassett	371/32	126.74
32	20-14.4	Matthew D. Bassett, et al	421/365	97.18
33	20-14.2	Coastal Forest Resources Co.	444/105	37.40
34	20-14.1	Coastal Forest Resources Co.	444/105	49.25
35	20-21	Coastal Forest Resources Co.	444/105	29.00
36	20-20.1	Robert Bassett	371/32	0.44
37	20-19	Coastal Forest Resources Co.	444/105	16.44
38	20-20	Coastal Forest Resources Co.	444/105	26.00
39	20-19.2	Coastal Forest Resources Co.	444/105	35.56
40	20-37	Coastal Forest Resources Co.	444/105	246.84



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