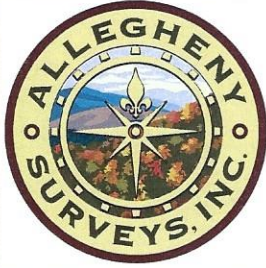


**Antero Resources
Well No. Makar 2H**

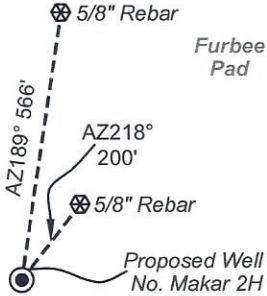
Antero Resources Corporation



LATITUDE 39 - 35 - 00

Notes
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
Well No. Makar Unit 2H Top Hole coordinates are
N: 387,167.58' Latitude: 39°33'23.30"
E: 1,652,940.42' Longitude: 80°43'51.35"
Bottom Hole coordinates are
N: 389,927.62' Latitude: 39°33'50.93"
E: 1,655,557.35' Longitude: 80°43'18.42"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,378,575.487m N: 4,379,429.686m
E: 523,131.011m E: 523,914.289m
Plat orientation and corner and well references are based upon the grid north meridian.
Well location references are based upon the magnetic meridian.

Well Location References (NTS)

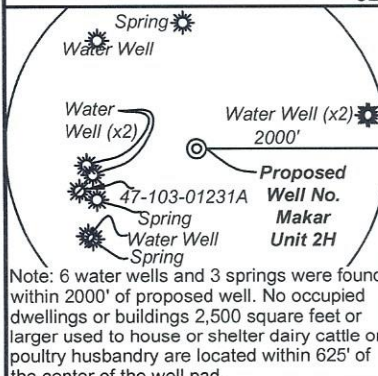
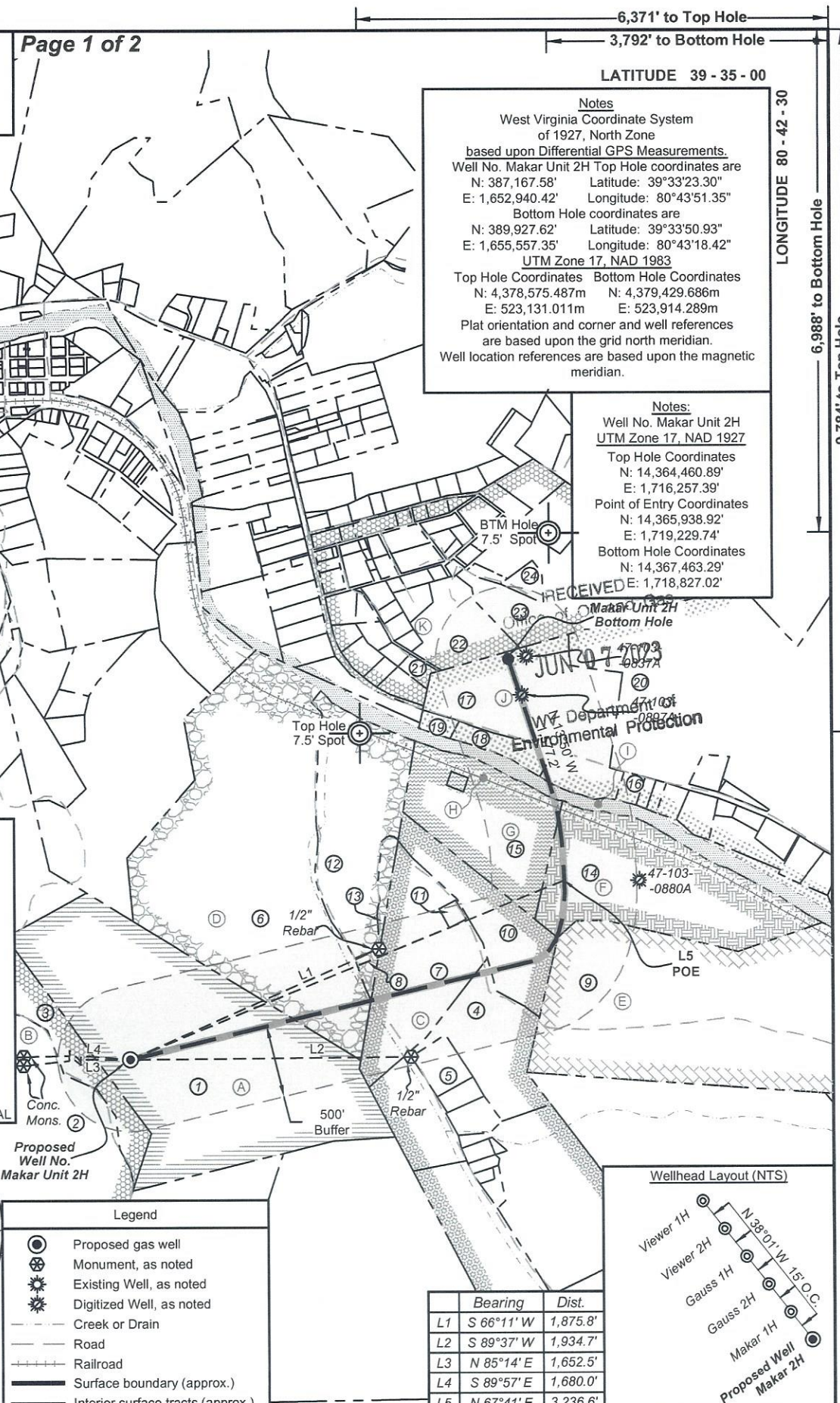
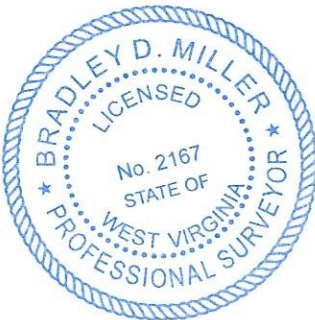


Notes:

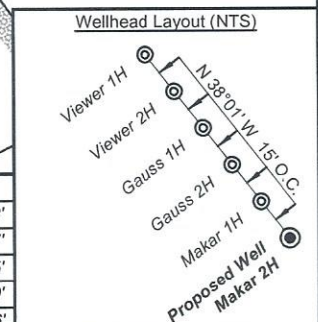
Well No. Makar Unit 2H UTM Zone 17, NAD 1927
Top Hole Coordinates
N: 14,364,460.89'
E: 1,716,257.39'
Point of Entry Coordinates
N: 14,365,938.92'
E: 1,719,229.74'
Bottom Hole Coordinates
N: 14,367,463.29'
E: 1,718,827.02'

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 66°11' W	1,875.8'
L2 S 89°37' W	1,934.7'
L3 N 85°14' E	1,652.5'
L4 S 89°57' E	1,680.0'
L5 N 67°41' E	3,236.6'

FILE NO: 53-34-G-23
DRAWING NO: Makar Unit 2H 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: May 31 2023
OPERATOR'S WELL NO. Makar Unit 2H
API WELL NO
47 - 103 - 03588
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: As-Built 1211' WATERSHED: Fishing Creek QUADRANGLE: Pine Grove 75.00; 25.60;
DISTRICT: Green Marcella K. Harrison; COUNTY: Wetzell 109.83125;
SURFACE OWNER: Antero Resources Corp. Tribune Resources Minerals, LLC (2); ACREAGE: 58.1 58.1; 83.8;
ROYALTY OWNER: James Allen Sell; Marilyn Halley Seeley; Linda Darlene Straight; LEASE NO: ACREAGE: 14.89; 41.09;
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____ 7,500' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 13,100' 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

**Antero Resources
Well No. Makar 2H**

Antero Resources Corporation



Leases	
A	James Allen Sell
B	William R. Stalnaker
C	Tribune Resources Minerals, LLC
D	Marilyn Halley Seeley
E	Tribune Resources Minerals, LLC
F	Marcella K. Harrison
G	Linda Darlene Straight
H	CSX Transportation, Inc.
I	WVDNR
J	Jenkins Miller
K	Antero Minerals, LLC

ID	TM-Par	Owner	Bk/Pg	Acres
1	17-12	Antero Resources Corp.	483/888	58.10
2	17-60	Ross Bucher	411/765	79.00
3	17-1	Antero Resources Corp.	483/888	15.35
4	17-14	Bradford Highley	386/607	18.53
5	17-14.2	Michael & Tammy Lemasters	384/10	2.18
6	13-71	Charles R. & Kay L. Blair	387/577	63.11
7	17-3	Bradford Highley	386/607	17.00
8	17-2	Clarence & Carol Lancaster	287/357	0.50
9	17-5	Coastal Forest Resources	444/105	90.00
10	17-4	James Straight	223/193	10.80
11	13-72	Straight Cemetery	---/---	0.45
12	13-71.1	Clarence L. & Carol J. Lancaster	387/266	19.19
13	17-3.1	Bradford D. Highley	386/607	1.00
14	13-78	Sebastian, Jr. & Marcella Harrison	281/94	25.37
15	13-73	James Straight, et al	WB67/427	14.60
16	13-65.3	David Pigott	416/367	0.76
17	13-65	Raye Anne Lloyd	445/660	18.01
18	13-65.4	Raye Anne Lloyd	445/660	2.99
19	xx-xx	WV State Road Commission	162/497	0.90
20	13-83	Emma Virginia Miller	133/455	58.00
21	30-55	James D. Glasscock, II	377/180	0.81
22	13-64	Loraine Highley	WB81/258	5.64
23	13-54	Loraine Highley	WB81/258	20.17
24	13-54.1	Michelle M. Thomas	428/641	1.05

RECEIVED
Office of Oil and Gas
JUN 07 2023
WV Department of
Environmental Protection

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