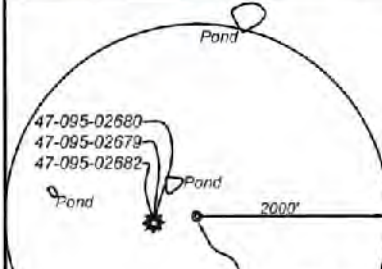


**Antero Resources
Well No. Folger 2H
BHL MOD**
Antero Resources Corporation



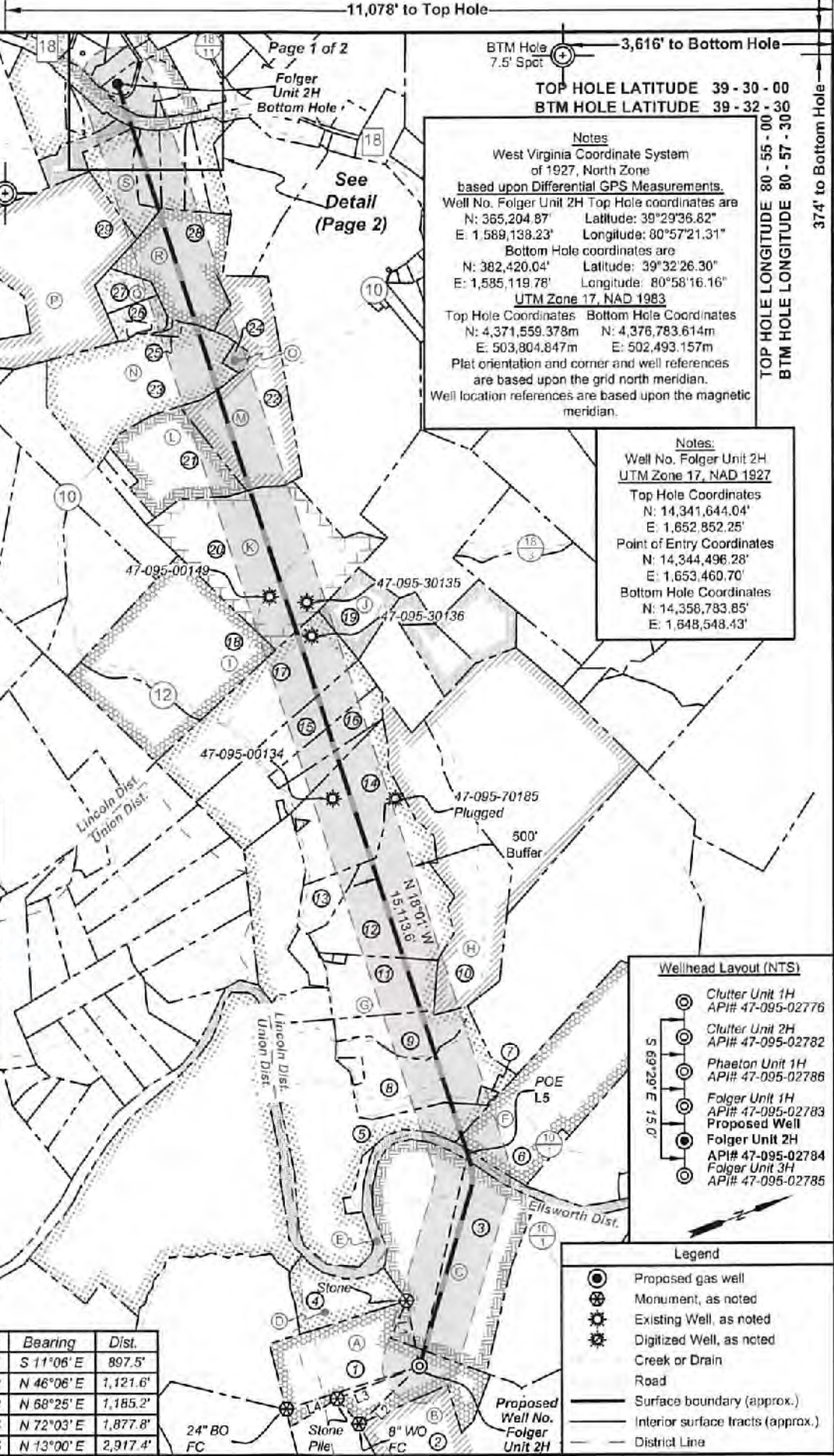
I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

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



Note: 0 water well, 0 spring and 3 ponds 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 11°08' E	897.5'
L2	N 46°06' E	1,121.6'
L3	N 68°25' E	1,185.2'
L4	N 72°03' E	1,877.8'
L5	N 13°00' E	2,917.4'



11,078' to Top Hole

3,616' to Bottom Hole

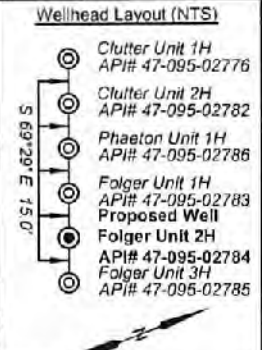
TOP HOLE LATITUDE 39 - 30 - 00
BTM HOLE LATITUDE 39 - 32 - 30

Notes
West Virginia Coordinate System of 1927, North Zone
based upon Differential GPS Measurements.
Well No. Folger Unit 2H Top Hole coordinates are
N: 365,204.87' Latitude: 39°29'36.82"
E: 1,589,138.23' Longitude: 80°57'21.31"
Bottom Hole coordinates are
N: 382,420.04' Latitude: 39°32'26.30"
E: 1,585,119.78' Longitude: 80°58'16.16"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,371,559.378m N: 4,376,783.614m
E: 503,804.847m E: 502,493.157m
Plat orientation and corner and well references are based upon the grid north meridian.
Well location references are based upon the magnetic meridian.

TOP HOLE LONGITUDE 80 - 55 - 00
BTM HOLE LONGITUDE 80 - 57 - 30

374' to Bottom Hole
2,345' to Top Hole

Notes:
Well No. Folger Unit 2H
UTM Zone 17, NAD 1927
Top Hole Coordinates
N: 14,341,644.04'
E: 1,852,852.25'
Point of Entry Coordinates
N: 14,344,496.28'
E: 1,653,460.70'
Bottom Hole Coordinates
N: 14,358,783.85'
E: 1,648,548.43'



- 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.)
 - District Line

FILE NO: 02-54-U-20
DRAWING NO: Folger 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: June 13 20 22
OPERATOR'S WELL NO. Folger Unit 2H
API WELL NO **MAD**
47 - 095 - 02784
STATE COUNTY PERMIT

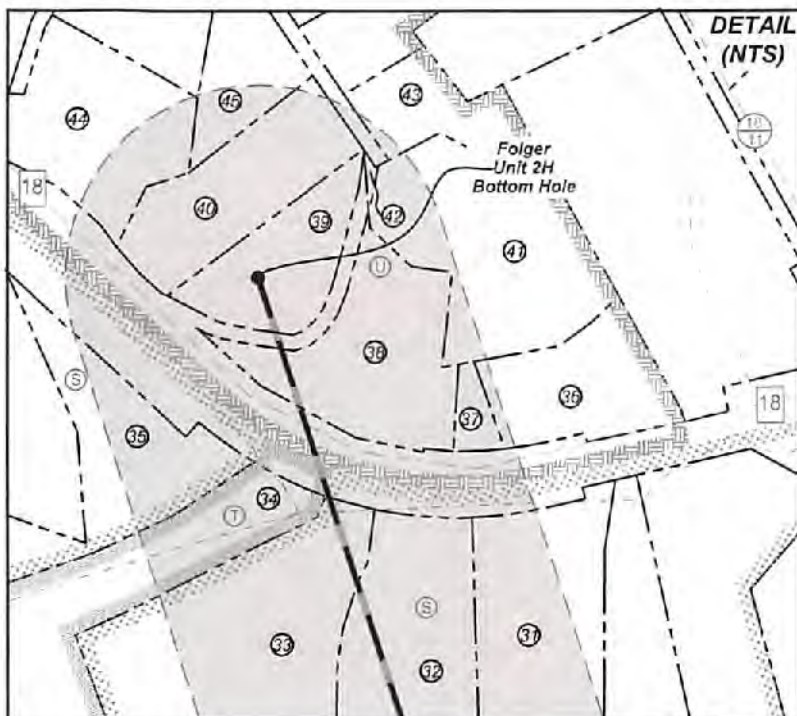
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW

LOCATION: ELEVATION: As-Built 880' WATERSHED: Outlet Middle Island Creek QUADRANGLE: BH: Paden City TH: Middlebourne
DISTRICT: Lincoln Ellsworth ELSON J. & Harold L. Marshall, Jr, et ux; COUNTY: Tyler 06/24/2022
SURFACE OWNER: Ruth A. Helman Beverly J. Lamp; Larry A. Wells, et ux; George C. Riddle, et ux; 97.5; 71,931.52;
ROYALTY OWNER: Eldon J. & Ruth A. Helman; Ruth H. Wells; Debra Lynn Warner; Mary Ann Devine; WVDNR; William P. Ingram, et ux; Timothy B. Ingram; Myrtle Liva Tucker; ACREAGE: 61.83 406.69; 88; 56.5;
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION 62.5; 42.75; 34.3;
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BHL MOD LEASE NO: ACREAGE: 177.67900; 6.80;
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 24,300' MD 6,400' TVD

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

Antero Resources
Well No. Folger 2H
BHL MOD

Antero Resources Corporation



ID	TM/Par	Owner	Bk/Pg	Acres
1	19-1	Eldon J. & Ruth A. Helman	383/761	61.83
2	19-42	Carol J. Cox	334/298	142.00
3	13-10	Eldon J. & Ruth A. Helman	383/761	96.82
4	6-1.1	Eldon J. & Ruth A. Helman	383/761	21.00
5	15-18	B.F. Kile	174/412	70.00
6	15-16	Mary Ann Devine, et al	W36/282	81.67
7	15-15.1	Bruce B. Seckman	348/100	0.99
8	15-15	Jack B. & Bennie H. Kile, Jr.	155/195	39.64
9	15-15.2	Ridgetop Capital, LP	375/206	17.54
10	15-8	Ridgetop Capital, LP	375/206	68.20
11	15-10	Doris E. Haught	364/544	55.71
12	15-7.1	John Preston Litten	391/769	56.00
13	15-7.2	John P. Litten	500/466	8.90
14	15-7	Ivan W. & Karen L. Makely	281/498	35.10
15	15-4	Ivan W. & Karen L. Makely	337/639	41.29
16	15-4.1	Ivan W. & Karen L. Makely	404/130	12.00
17	15-2	Stephen E. Surface, et al	365/302	54.00
18	12-55.1	Nathaniel V. & Tamela Frum	428/604	75.00
19	12-56	Gerald C. & Mary Lou Clutter	247/307	17.87
20	12-50	William P. Ingram	605/159	88.00
21	12-48	William Michael & Mary Ann Wells	314/416	34.62
22	12-45	Timothy B. Ingram	326/353	56.35
23	12-44	William P. Ingram	455/477	62.50
24	12-45.1	Timothy B. Ingram	326/353	1.98
25	12-25	Kenneth W. Hammond	363/204	0.75
26	12-24	Timothy Ingram	335/837	4.90
27	12-23	Timothy Ingram	335/837	6.00
28	12-26	Kenneth W. Hammond	393/692	41.25
29	12-22	William & Joanne Ingram	140/502	84.30
30	12-4.3	Judith L. Ashcraft	344/396	5.70
31	12-4.2	Kelley R. Stewart	325/921	8.30
32	12-4	Jean Ashcraft	294/666	7.10
33	12-3	Carl W. & Wanda L. Lemley	175/179	13.50
34	12-2	George C. & Stephanie D. Riddle	334/543	8.80
35	12-1	Ralph E. & Constance L. Heintzman	167/419	20.60
36	12-73	Larry H. & Elizabeth A. Helmick	351/153	2.80
37	12-73.1	Larry H. & Elizabeth A. Helmick	351/153	0.45
38	12-76	Timothy & Sandra Miller	352/12	4.17
39	8-46.18	William R. Romine	374/7	2.53
40	8-46.14	William R. Romine	W35/444	3.50
41	12-75	Frank L. & Connie S. Fluharty	392/547	5.34
42	12-74	Harold L. Jr. & Linda K. Marshall	337/658	0.06
43	8-46.8	Brian J. & Christine L. Pfohl	323/798	2.01
44	8-46.16	David A. & Diana S. Palmer	349/746	4.12
45	8-46.15	William R. Romine	W35/444	2.01

Leases	
A	Eldon J. & Ruth A. Helman
B	Carol J. Cox
C	Ruth H. Wells
D	Norma R. Spencer
E	WVDNR
F	Debra Lynn Warner
G	Mary Ann Devine
H	Ridgetop Capital, LP
I	Karen Moore Hwilka
J	Gerald C. Clutter, et ux
K	William P. Ingram, et ux
L	William Michael Wells, et ux
M	Timothy B. Ingram
N	Myrtle Liva Tucker
O	Timothy B. Ingram
P	William P. Ingram
Q	Timothy B. Ingram
R	Beverly J. Lamp
S	Larry A. Wells, et ux
T	George C. Riddle, et ux
U	Harold L. Marshall, Jr., et ux

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 Submeter
 PROVEN SOURCE OF ELEVATION:
 WVDOT, Harrisville, WV

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

DATE: June 13 2022
 OPERATOR'S WELL NO. Folger Unit 2H
 API WELL NO **MOD**
 47 - 095 - 02784
 STATE COUNTY PERMIT

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

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 ROYALTY OWNER: Eldon J. & Ruth A. Helman; Ruth H. Wells; Debra Lynn Warner; Mary Ann Devine; WVDNR; William P. Ingram, et ux; Timothy B. Ingram; Myrtle Liva Tucker; LEASE NO: ACREAGE: 177.67900; 8.80; 62.5; 42.75; 34.3;

PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
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