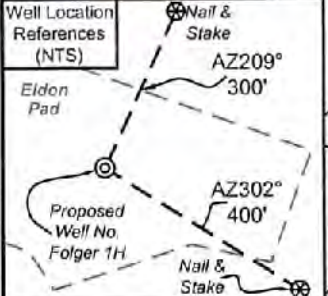
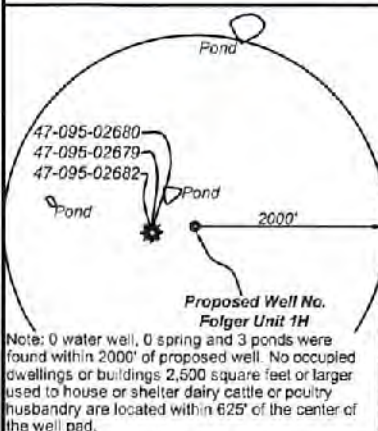


**Antero Resources  
Well No. Folger 1H  
BHL MOD**  
Antero Resources Corporation

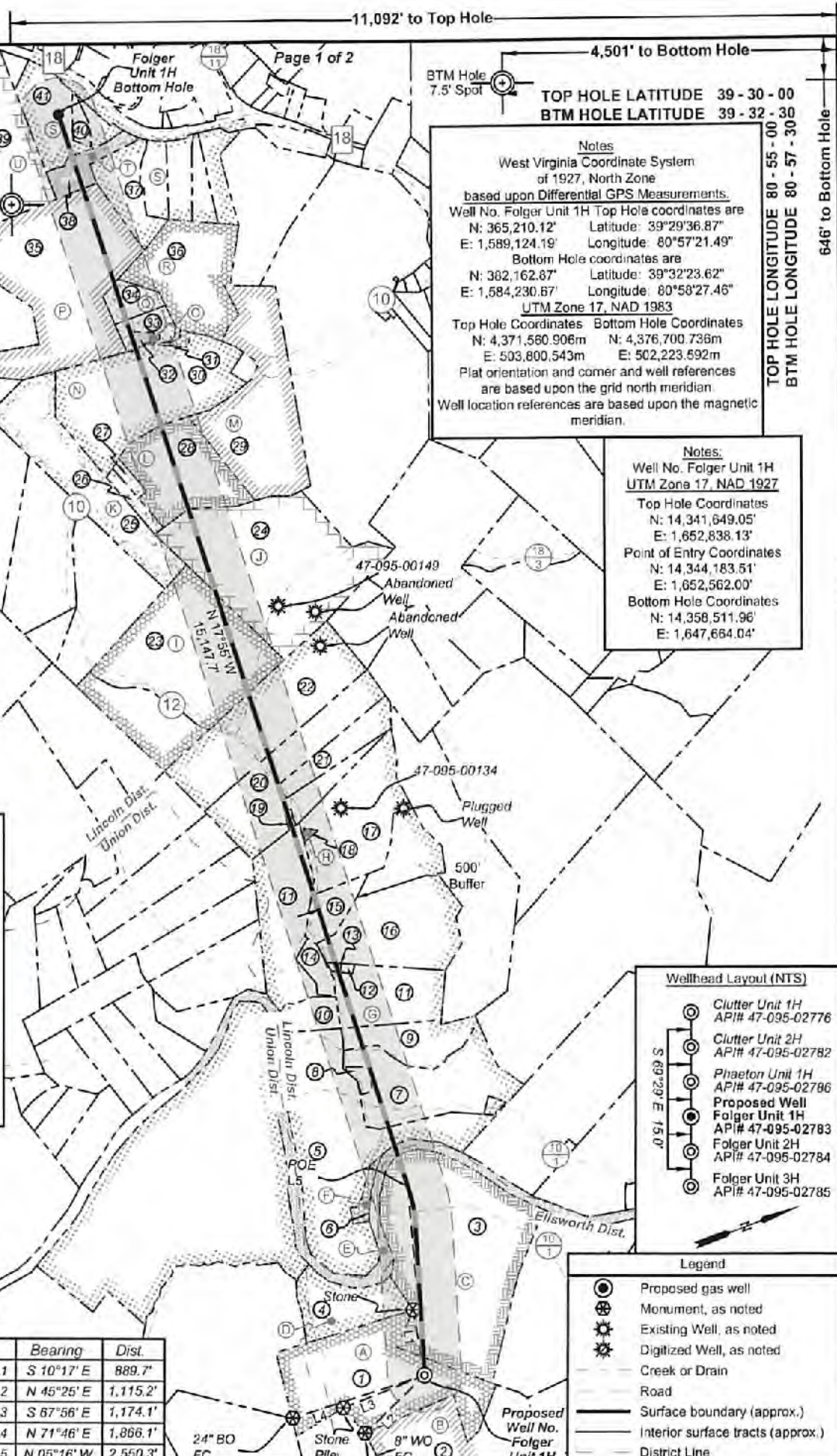


I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

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



	Bearing	Dist.
L1	S 10°17' E	889.7'
L2	N 45°25' E	1,115.2'
L3	S 67°56' E	1,174.1'
L4	N 71°46' E	1,866.1'
L5	N 05°16' W	2,550.3'



11,092' to Top Hole  
4,501' to Bottom Hole

BTM Hole 7.5' Spot

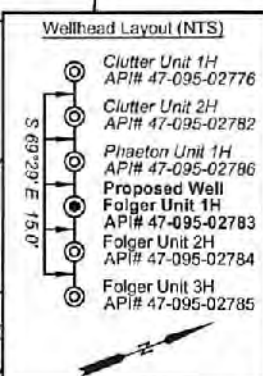
**TOP HOLE LATITUDE 39 - 30 - 00**  
**BTM HOLE LATITUDE 39 - 32 - 30**

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

646' to Bottom Hole  
2,340' to Top Hole

Notes  
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.  
Well No. Folger Unit 1H Top Hole coordinates are  
N: 365,210.12' Latitude: 39°29'36.87"  
E: 1,589,124.19' Longitude: 80°57'21.49"  
Bottom Hole coordinates are  
N: 382,162.87' Latitude: 39°32'23.62"  
E: 1,584,230.67' Longitude: 80°58'27.46"  
UTM Zone 17, NAD 1983  
Top Hole Coordinates Bottom Hole Coordinates  
N: 4,371,560.906m N: 4,376,700.736m  
E: 503,800.543m E: 502,223.692m  
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. Folger Unit 1H UTM Zone 17, NAD 1927  
Top Hole Coordinates  
N: 14,341,649.05'  
E: 1,652,838.13'  
Point of Entry Coordinates  
N: 14,344,183.51'  
E: 1,652,562.00'  
Bottom Hole Coordinates  
N: 14,358,511.96'  
E: 1,647,664.04'



- 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 1H 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: May 18 2022  
OPERATOR'S WELL NO. Folger Unit 1H  
API WELL NO  
47 - 095 - 02783  
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: As-Built 880' WATERSHED: Middle Island Creek TH: Middlebourne  
DISTRICT: Lincoln Ellsworth Outlet BHT: Padon City

SURFACE OWNER: Ruth A. Helman Larry A. Wells, et ux; George C. Riddle, et ux; Myrtle Liva Tucker, Donald J. Berry, Timothy B. Ingram, William P. Ingram; Karen Moore Hwilka, William P. Ingram, et ux; William Mitchell Wells, et ux; COUNTY: Tyler 06/24/2022  
ROYALTY OWNER: Eldon J. & Ruth A. Helman; Ruth H. Wells; WVDNR; Mary Ann Devine; LEASE NO: ACREAGE: 177.67900  
ACREAGE: 61.83  
406.69; 100.0; 88; 34.625; 62.5; 1.1; 12.88; 84.3; 8.80;

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: 24,000' 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



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	15-19	Bennie H. & Karen Kile	263/40	1.00
7	15-15	Jack B. & Bennie H. Kile, Jr.	155/195	39.64
8	15-14	Larry Kile & Christopher Kile	15/647	1.52
9	15-15.2	Ridgetop Capital, LP	375/206	17.54
10	15-12	Roger & Claudia Weekly	317/317	7.66
11	15-10	Doris E. Haught	364/544	55.71
12	15-10.1	Stephen A., Jr. & Tina L. Goudy	323/352	0.50
13	15-11	Stephen A., Jr. & Tina L. Goudy	304/387	0.46
14	15-10.2	April A. & Christopher D. Ramsey	364/541	4.67
15	15-7.2	John P. Litten	500/466	8.90
16	15-7.1	John Preston Litten	391/769	56.00
17	15-7	Ivan W. & Karen L. Makely	281/498	35.10
18	15-6	Ivan Wesley & Karen Leila Makely	234/517	0.40
19	15-5	Ivan & Karen Makely	358/145	0.71
20	15-4	Ivan W. & Karen L. Makely	337/639	41.29
21	15-4.1	Ivan W. & Karen L. Makely	404/130	12.00
22	15-2	Stephen E. Surface, et al	365/302	54.00
23	12-55.1	Nathaniel V. & Tamela Frum	428/604	75.00
24	12-50	William P. Ingram	605/159	88.00
25	12-43	Estella J. & William J. Goodfellow, Jr.	178/489	43.18
26	12-47	Estella & William J. Goodfellow, Jr.	166/356	3.46
27	12-48.1	Estella & William J. Goodfellow, Jr.	333/223	1.91
28	12-48	William Michael & Mary Ann Wells	314/416	34.62
29	12-45	Timothy B. Ingram	326/353	56.35
30	12-44	William P. Ingram	455/477	62.50
31	12-25	Kenneth W. Hammond	363/204	0.75
32	12-24.1	Devan L. Derby & Mallory Hammond	431/752	1.10
33	12-24	Timothy Ingram	335/837	4.90
34	12-23	Timothy Ingram	335/837	6.00
35	12-22	William & Joanne Ingram	140/502	84.30
36	12-26	Kenneth W. Hammond	393/592	41.25
37	12-3	Carl W. & Wanda L. Lemley	175/179	13.50
38	12-2	George C. & Stephanie D. Riddle	334/543	8.80
39	7-40	Brett Grimm, et al	342/538	86.60
40	12-1.1	Mark E. & Jacqueline M. Heintzman	287/303	2.68
41	12-1	Ralph E. & Constance L. Heintzman	167/419	20.60

Leases	
A	Eldon J. & Ruth A. Helman
B	Carol J. Cox
C	Ruth H. Wells
D	Norma R. Spencer
E	WVDNR
F	Benjamin Michael Kile
G	Mary Ann Devine
H	Ivan W. Makely, et ux
I	Karen Moore Hwikka
J	William P. Ingram, et ux
K	William J. Goodfellow, et ux
L	William Michael Wells, et ux
M	Timothy B. Ingram
N	Myrtle Liva Tucker
O	Donald J. Berry
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	Erik D. Grimm

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