

**Antero Resources
Well No. Folger 1H
As-Drilled**
Antero Resources Corporation

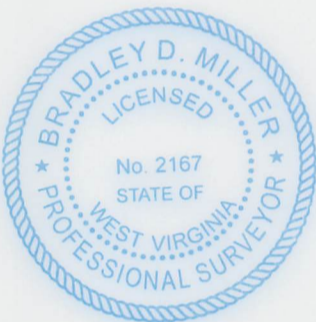


Top Hole Coordinates, As-drilled data, and information was provided by Antero Resources Corporation. Allegheeny Surveys Inc. (ASI) is not certifying the data and information provided. ASI is not responsible for any errors or inaccuracies with the data and information that has been provided.

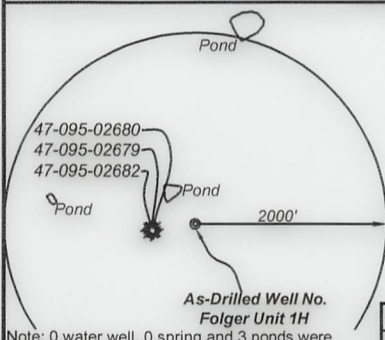
I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

Bradley D. Miller

Bradley D. Miller, P.S. 2167



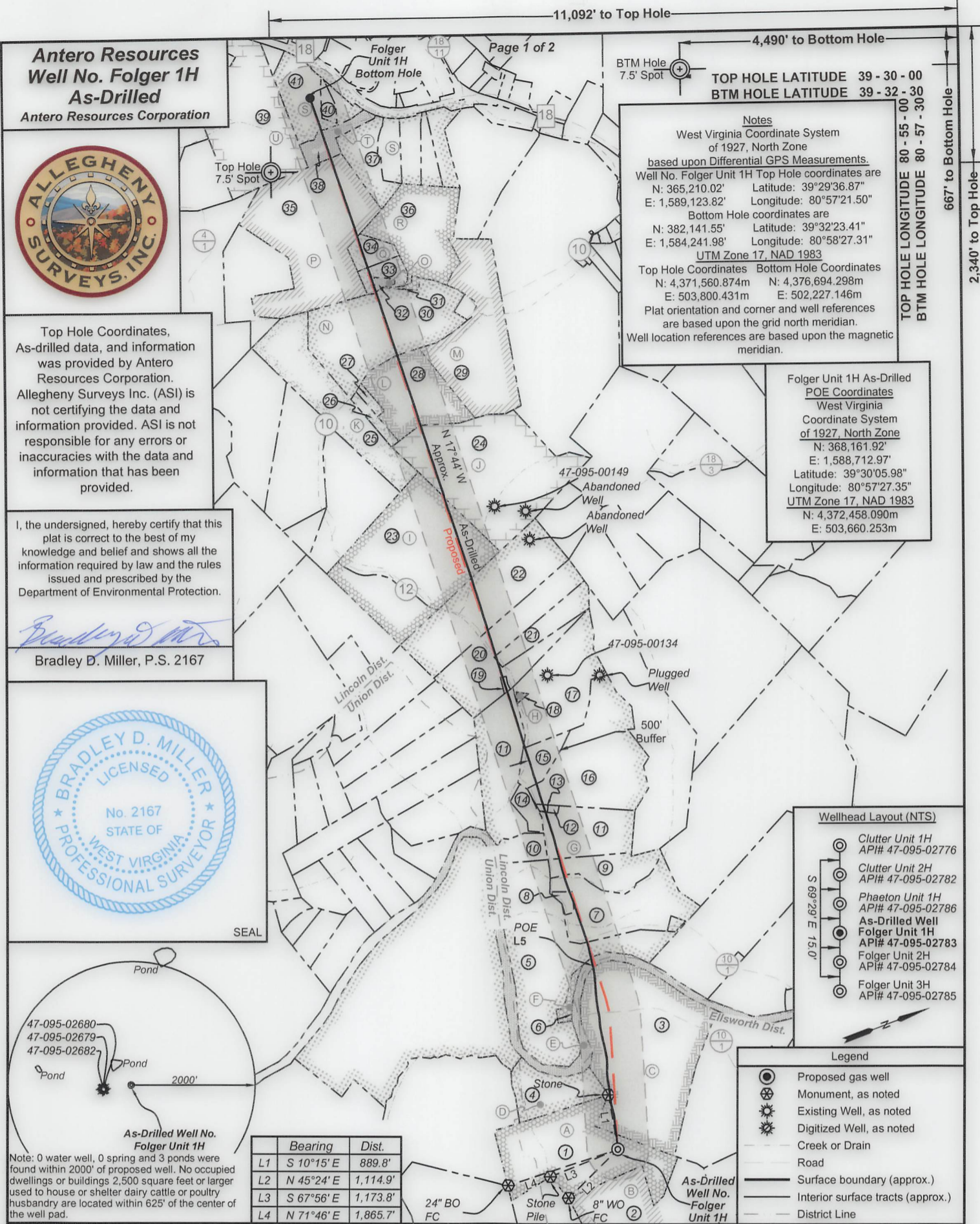
SEAL



As-Drilled Well No. Folger Unit 1H

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 10°15' E	889.8'
L2	N 45°24' E	1,114.9'
L3	S 67°56' E	1,173.8'
L4	N 71°46' E	1,865.7'



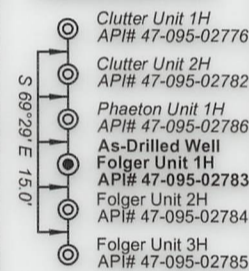
BTM Hole 7.5' Spot

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 1H Top Hole coordinates are
N: 365,210.02' Latitude: 39°29'36.87"
E: 1,589,123.82' Longitude: 80°57'21.50"
Bottom Hole coordinates are
N: 382,141.55' Latitude: 39°32'23.41"
E: 1,584,241.98' Longitude: 80°58'27.31"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,371,560.874m N: 4,376,694.298m
E: 503,800.431m E: 502,227.146m
Plat orientation and corner and well references are based upon the grid north meridian.
Well location references are based upon the magnetic meridian.

Folger Unit 1H As-Drilled POE Coordinates West Virginia Coordinate System of 1927, North Zone
N: 368,161.92'
E: 1,588,712.97'
Latitude: 39°30'05.98"
Longitude: 80°57'27.35"
UTM Zone 17, NAD 1983
N: 4,372,458.090m
E: 503,660.253m

Wellhead Layout (NTS)



- 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 As-Drilled
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: February 22 2023
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: Middleboure
DISTRICT: Lincoln Ellsworth Outlet: Middle Island Creek QUADRANGLE: BH: Paden City

SURFACE OWNER: Ruth A. Helman Eldon J. & 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 Michael Wells, et ux;
ROYALTY OWNER: Eldon J. & Ruth A. Helman; Ruth H. Wells; WVDNR; Mary Ann Devine; LEASE NO: ACREAGE: 61.83
COUNTY: Tyler 08/18/2023

PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 21,688' 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



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 Hwilka
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

FILE NO: 02-54-U-20
 DRAWING NO: Folger Unit 1H As-Drilled
 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: February 22 2023
 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 QUADRANGLE: TH:Middleboure BH:Paden City
 DISTRICT: Lincoln Ellsworth COUNTY: Tyler
 SURFACE OWNER: Eldon J. & 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 Michael Wells, et ux; ACREAGE: 61.83
 ROYALTY OWNER: Eldon J. & Ruth A. Helman; Ruth H. Wells; WVDNR; Mary Ann Devine; LEASE NO: ACREAGE: 177.67900

PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 5,993' TVD 21,688' 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