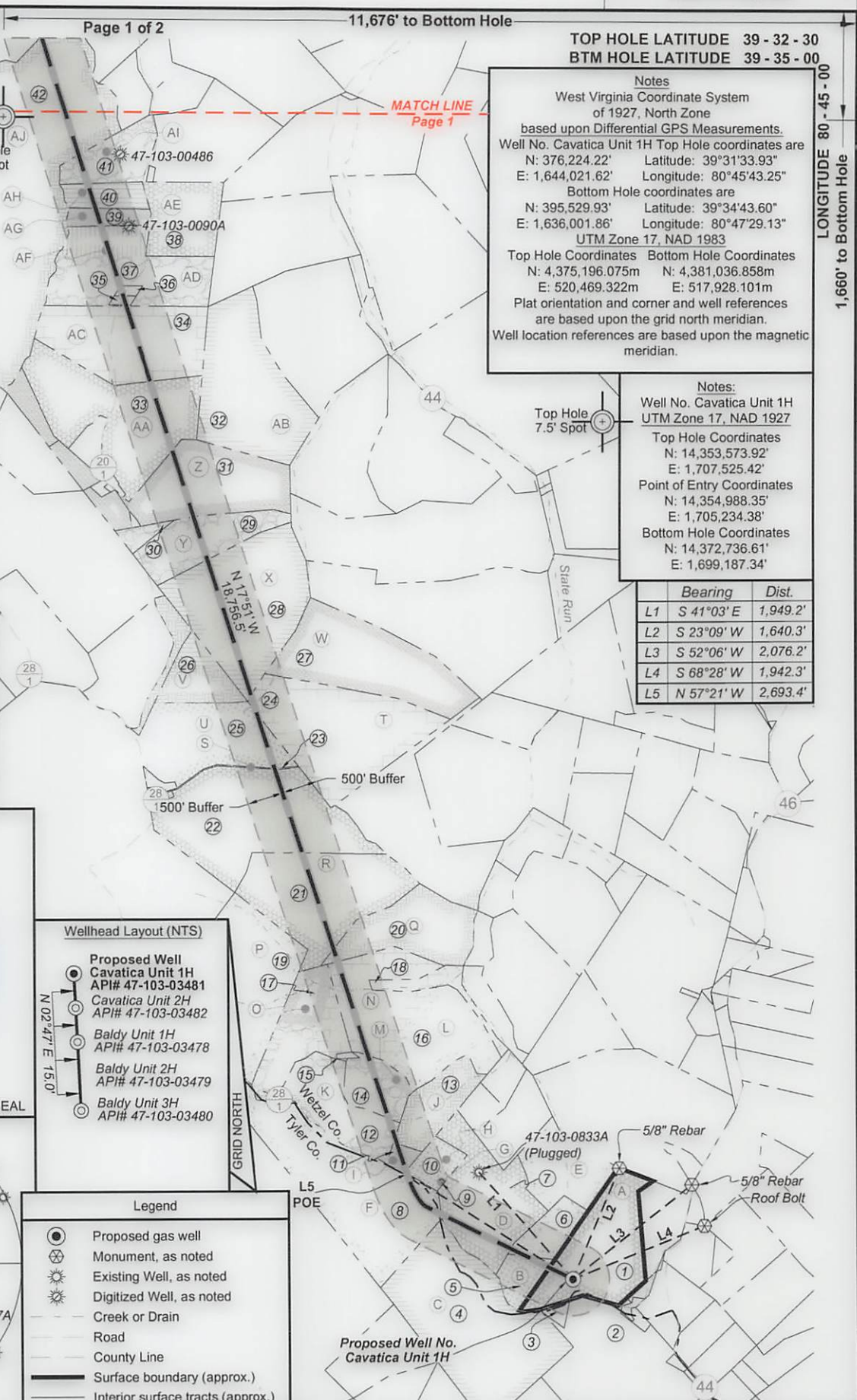


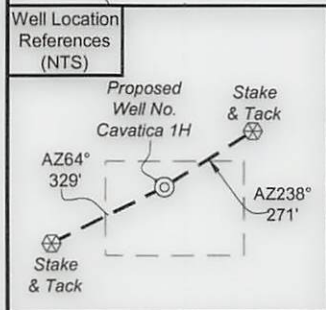
Antero Resources
Well No. Cavatica 1H
BHL MOD
 Antero Resources Corporation



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

Notes
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
 Well No. Cavatica Unit 1H Top Hole coordinates are
 N: 376,224.22' Latitude: 39°31'33.93"
 E: 1,644,021.62' Longitude: 80°45'43.25"
 Bottom Hole coordinates are
 N: 395,529.93' Latitude: 39°34'43.60"
 E: 1,636,001.86' Longitude: 80°47'29.13"
 UTM Zone 17, NAD 1983
 Top Hole Coordinates Bottom Hole Coordinates
 N: 4,375,196.075m N: 4,381,036.858m
 E: 520,469.322m E: 517,928.101m
 Plat orientation and corner and well references are based upon the grid north meridian.
 Well location references are based upon the magnetic meridian.

LONGITUDE 80 - 45 - 00
 1,660' to Bottom Hole
 5,674' to Top Hole

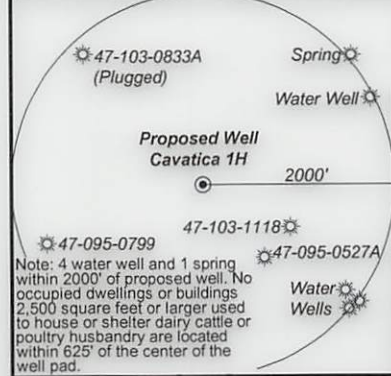
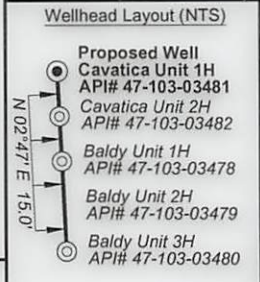
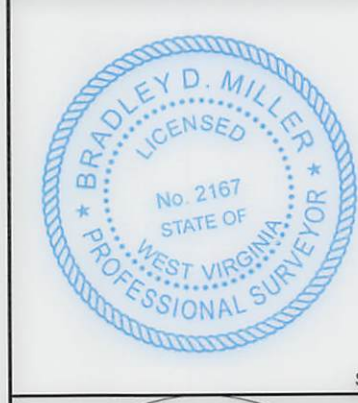


I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

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

Notes:
 Well No. Cavatica Unit 1H UTM Zone 17, NAD 1927
 Top Hole Coordinates
 N: 14,353,573.92'
 E: 1,707,525.42'
 Point of Entry Coordinates
 N: 14,354,988.35'
 E: 1,705,234.38'
 Bottom Hole Coordinates
 N: 14,372,736.61'
 E: 1,699,187.34'

	Bearing	Dist.
L1	S 41°03' E	1,949.2'
L2	S 23°09' W	1,640.3'
L3	S 52°06' W	2,076.2'
L4	S 68°28' W	1,942.3'
L5	N 57°21' W	2,693.4'



Legend

- Proposed gas well
- ⊗ Monument, as noted
- ⊙ Existing Well, as noted
- ⊙ Digitized Well, as noted
- Creek or Drain
- Road
- County Line
- Surface boundary (approx.)
- Interior surface tracts (approx.)

FILE NO: 116-34-G-18
 DRAWING NO: Cavatica 1H Well Plat
 SCALE: 1" = 2000'
 MINIMUM DEGREE OF ACCURACY: Submeter
 PROVEN SOURCE OF ELEVATION: CORS, Monroe County, OH

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

DATE: April 8 2022
 OPERATOR'S WELL NO. Cavatica Unit 1H
 API WELL NO
 47 - 103 - 03481
 STATE COUNTY PERMIT

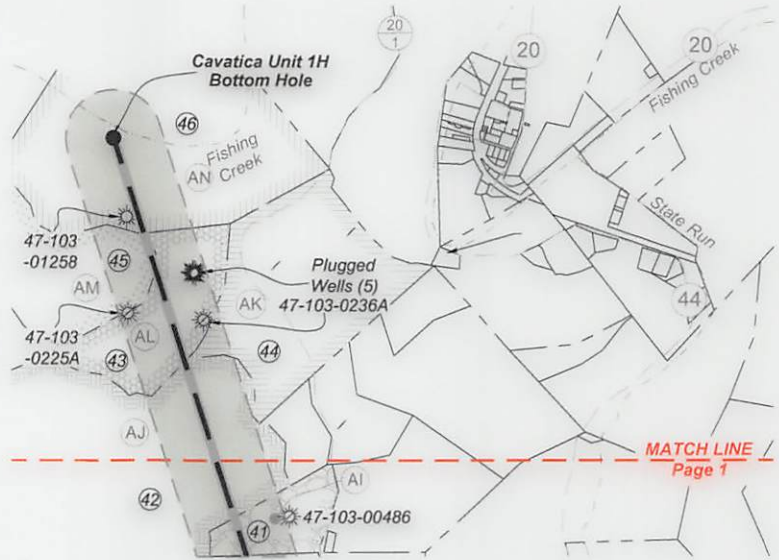
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW

LOCATION: ELEVATION: Existing 1,237' Proposed 1,206' WATERSHED: Fishing Creek QUADRANGLE: Porter Falls 0.8; 30; 17,175; 7,125; 261.75; 86,110/2022
 DISTRICT: Green Margaret COUNTY: Wetzel
 SURFACE OWNER: Lancaster Joshua Highly, Allen Vincent Wilcox, John Ray Nolan, Tribune Resources Minerals, LLC; Linda Lou Jackson & Jess Stephen Jackson; Charmaine A. Starkweather, et vir; Stone Hill Minerals Holdings, LLC; Roger D. & Tina S. Midcap, Chesapeake Appalachia, LLC; Edward D. & Heather M. Stewart RBMA, LLC; Kenneth Stewart Kaystone Trust (2); Randy Bradley, Richard R. & Mary J. Soyco; Bounty Minerals II, Acquisitions, LLC; BRC Appalachian Minerals I, LLC (2); Barbara Anne Amos King; Ridgeloop Appalachia, LLC; Jerome E. Staley, II, et ux; Shiben Estates, Inc. (3); Ernest & Cathy Stewart 2019 Irrevocable Trust (2); Antero Minerals, LLC (2); Barbara A. King. LEASE NO: ACREAGE: 60.72; 50; 36; 71.61

ROYALTY OWNER: LEASE NO: ACREAGE: 60.72; 50; 36; 71.61

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: 7,400' TVD 29,400' 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



ID	TM-Par	Owner	Bk/Pg	Acres
1	19-31	Margaret Lancaster	333 / 440	39.00
2	12-27	Crystal A. Muzzy (Tyler Co.)	W69 / 226	60.91
3	-	Garrett Cemetery	85 / 62	1.80
4	12-25	Cecil & Margaret Lancaster	170 / 48	78.17
5	19-52	Joshua Highley	464 / 208	8.01
6	19-30	Richard R. & Mary J. Scyoc	452 / 177	13.00
7	19-21	Joshua Highley	464 / 208	41.75
8	12-21	Mary Adaline Lewis, et al	AR53 / 75	67.00
9	19-21.1	McCormick Cemetery	--- / ---	---
10	19-37	Joshua Highley	464 / 208	7.12
11	19-1	Joshua Highley	464/208	3.00
12	19-56	Frank & Deborah Van Schaik	378/104	26.68
13	19-12	Joshua Highley	464 / 208	17.17
14	19-55	Olive M. Moore	392/158	13.99
15	19-11	Hill Cemetery	62/149	0.50
16	19-54	Susan J. Fair	378 / 97	59.75
17	19-57	Frank & Deborah Van Schaik	378/104	27.20
18	16-75	Gregg John Weis	317 / 157	7.50
19	16-51	David Randolph Gifford	428/619	67.00
20	16-53	Edward D. & Heather M. Stewart	390 / 10	32.60
21	16-52	RBMA, LLC	431 / 526	43.25
22	16-43	RBMA, LLC	431 / 526	76.30
23	16-36.1	Kenneth E. Stewart	424/821	0.80
24	16-36	Kenneth E. Stewart Keystone Trust	424 / 821	53.00
25	16-35	Eugene D. Jr. & Diane Mason	405 / 291	26.00
26	16-35.1	Janet Carroll Jones	417/190	20.50
27	16-29	Kenneth E. Stewart Keystone Trust	424 / 821	53.50
28	16-19	Eugene D., Jr. & Diane Mason	405 / 291	64.70
29	16-18	Cathy A. & Ernest E. Stewart	355 / 280	28.50
30	16-17	Cathy A. & Ernest E. Stewart	355/280	3.00
31	16-7	Wilbur B. Dawson & Loretta P. Ueltschey	408 / 192	54.50
32	12-53	Robert E. Midcap	399 / 40	57.00
33	16-1	Richard Coleman Nolan	264 / 313	60.72
34	12-52	Linda Lou Jackson	399 / 34	50.00
35	12-45.1	Jess S. & Linda L. Jackson	255/474	1.00
36	12-45.2	Roger Dale & Martha M. Midcap	275/481	1.00
37	12-45	Roger Dale Midcap	399 / 37	46.00
38	12-47	Linda K. Ice	447 / 793	26.25
39	12-44	Jerome E. Staley II, et al	453 / 271	6.00
40	12-36	Jerome E. Staley II, et al	453 / 271	6.00
41	12-37	Roger D. & Tina S. Midcap	342 / 74	13.30
42	12-43	Coastal Forest Resources Co.	444 / 105	172.70
43	12-16	Charmaine A. & Heath C. Starkweather	427 / 930	36.00
44	12-17	Charmaine A. & Heath C. Starkweather	427 / 930	69.00
45	12-15	Coastal Forest Resources Co.	444/105	51.00
46	12-1	Bradley W. Ueltschey	476 / 310	78.13

Leases	
A	Shiben Estates, Inc.
B	Randy Bradley
C	BRC Appalachian Minerals I, LLC
D	Shiben Estates, Inc.
E	Richard R. & Mary J. Scyoc
F	Antero Minerals, LLC
G	Joshua Highley
H	Joshua Highley
I	Bounty Minerals II, Acquisitions, LLC
J	Allen Vincent Wilcox
K	Tribune Resources Minerals, LLC
L	Susan J. Fair
M	Olive M. Moore
N	Antero Minerals, LLC
O	Harold Ice, et ux
P	Deanna R. Cochran
Q	Edward D. & Heather M. Stewart
R	RBMA, LLC
S	Kenneth Stewart Keystone Trust
T	Kenneth Stewart Keystone Trust
U	Ernest & Cathy Stewart 2019 Irrevocable Trust
V	Janet Carroll Jones
W	Kenneth Stewart Keystone Trust
X	BRC Appalachian Minerals I, LLC
Y	Ernest & Cathy Stewart 2019 Irrevocable Trust
Z	Shiben Estates, Inc.
AA	John Ray Nolan
AB	Robert E. & Michaelmary Midcap
AC	Linda Lou Jackson & Jess Stephen Jackson
AD	Barbara Anne Amos King
AE	Linda Ice Long
AF	Barbara A. King
AG	Ridgetop Appalachia, LLC
AH	Jerome E. Staley, II, et ux
AI	Roger D. & Tina S. Midcap
AJ	Chesapeake Appalachia, LLC
AK	Charmaine A. Starkweather, et vir
AL	Charmaine A. Starkweather, et vir
AM	BRC Appalachia Minerals I, LLC
AN	Stone Hill Minerals Holdings, LLC

FILE NO: 116-34-G-18
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 MINIMUM DEGREE OF ACCURACY:
 Submeter
 PROVEN SOURCE OF ELEVATION:
 CORS, Monroe County, OH

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

DATE: April 8 2022
 OPERATOR'S WELL NO. Cavatica Unit 1H
 API WELL NO
 47 - 103 - 03481
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WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW

LOCATION: ELEVATION: Existing 1,237' Proposed 1,206' WATERSHED: Fishing Creek QUADRANGLE: Porter Falls 0.8; 30; 17,175; 7,125; 261.75; 17,175; 9,229.5; 40; 8; 67; 36.75; 64.5; 51; 6; 6; 53; 8.01; 38; 3; 13.25; 32.56; 119.75; 60.72; 50; 36; 71.61

DISTRICT: Green Margaret SURFACE OWNER: Lancaster
 ROYALTY OWNER: BRC Appalachian Minerals I, LLC (2); Barbara Anne Amos King; Ridgetop Appalachia, LLC; Jerome E. Staley, II, et ux; Shiben Estates, Inc. (3); Ernest & Cathy Stewart 2019 Irrevocable Trust (2); Antero Minerals, LLC (2); Barbara A. King. LEASE NO: ACREAGE: 39.00

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: 7,400' TVD 29,400' 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