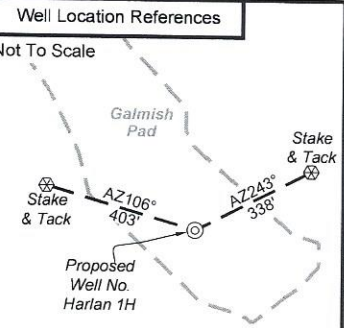
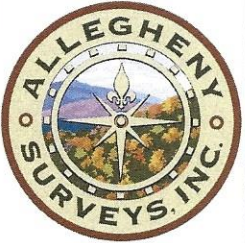


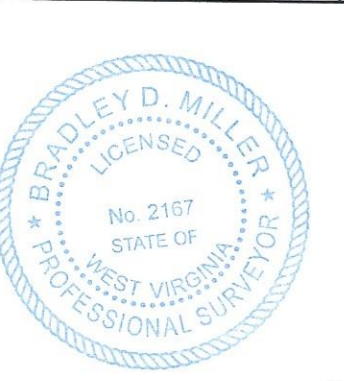
Antero Resources
Well No. Harlan 1H
BHL MOD
Antero Resources Corporation



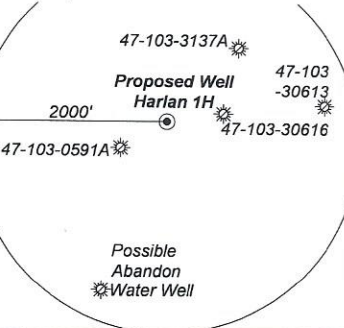
I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

Bradley D. Miller

Bradley D. Miller, P.S. 2167

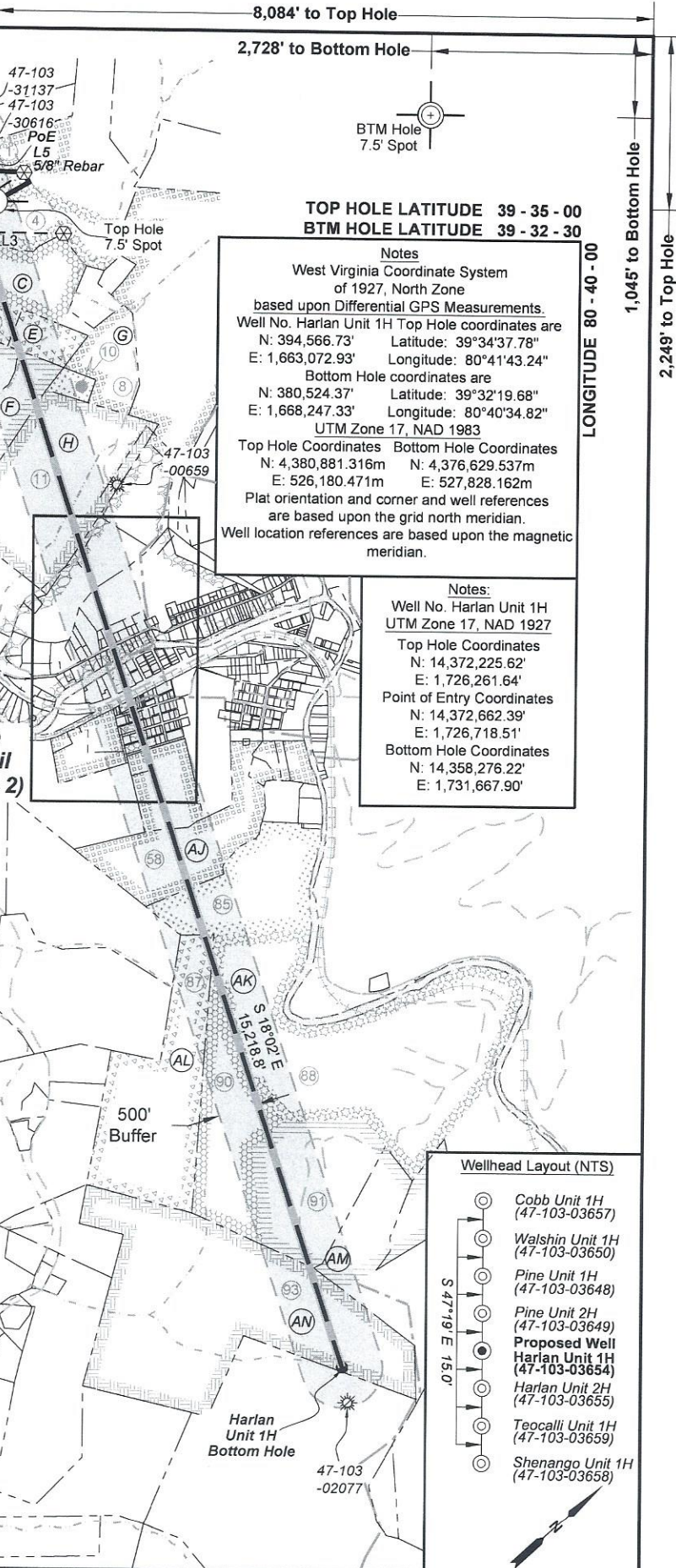


Note: 1 water wells were found within 2000' of proposed well. No occupied dwellings or buildings 2,500 square feet or larger used to house or shelter dairy cattle or poultry husbandry are located within 625' of the center of the well pad.



	Bearing	Dist.
L1	S 07°35' W	1,281.0'
L2	S 56°14' W	1,337.1'
L3	N 89°44' W	1,611.7'
L4	N 40°32' E	2,736.3'
L5	N 47°15' E	632.3'

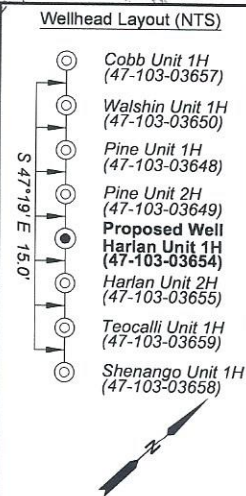
- Legend
- Proposed gas well
 - ⊗ Monument, as noted
 - ☀ Existing Well, as noted
 - ☀ Digitized Well, as noted
 - Creek or Drain
 - Road
 - Railroad
 - Surface boundary (approx.)
 - Interior surface tracts (approx.)
 - District Line



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

Notes
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
 Well No. Harlan Unit 1H Top Hole coordinates are
 N: 394,566.73' Longitude: 80°41'43.24"
 E: 1,663,072.93' Longitude: 80°40'34.82"
 Bottom Hole coordinates are
 N: 380,524.37' Latitude: 39°32'19.68"
 E: 1,668,247.33' Longitude: 80°40'34.82"
 UTM Zone 17, NAD 1983
 Top Hole Coordinates Bottom Hole Coordinates
 N: 4,380,881.316m N: 4,376,629.537m
 E: 526,180.471m E: 527,828.162m
 Plat orientation and corner and well references are based upon the grid north meridian.
 Well location references are based upon the magnetic meridian.

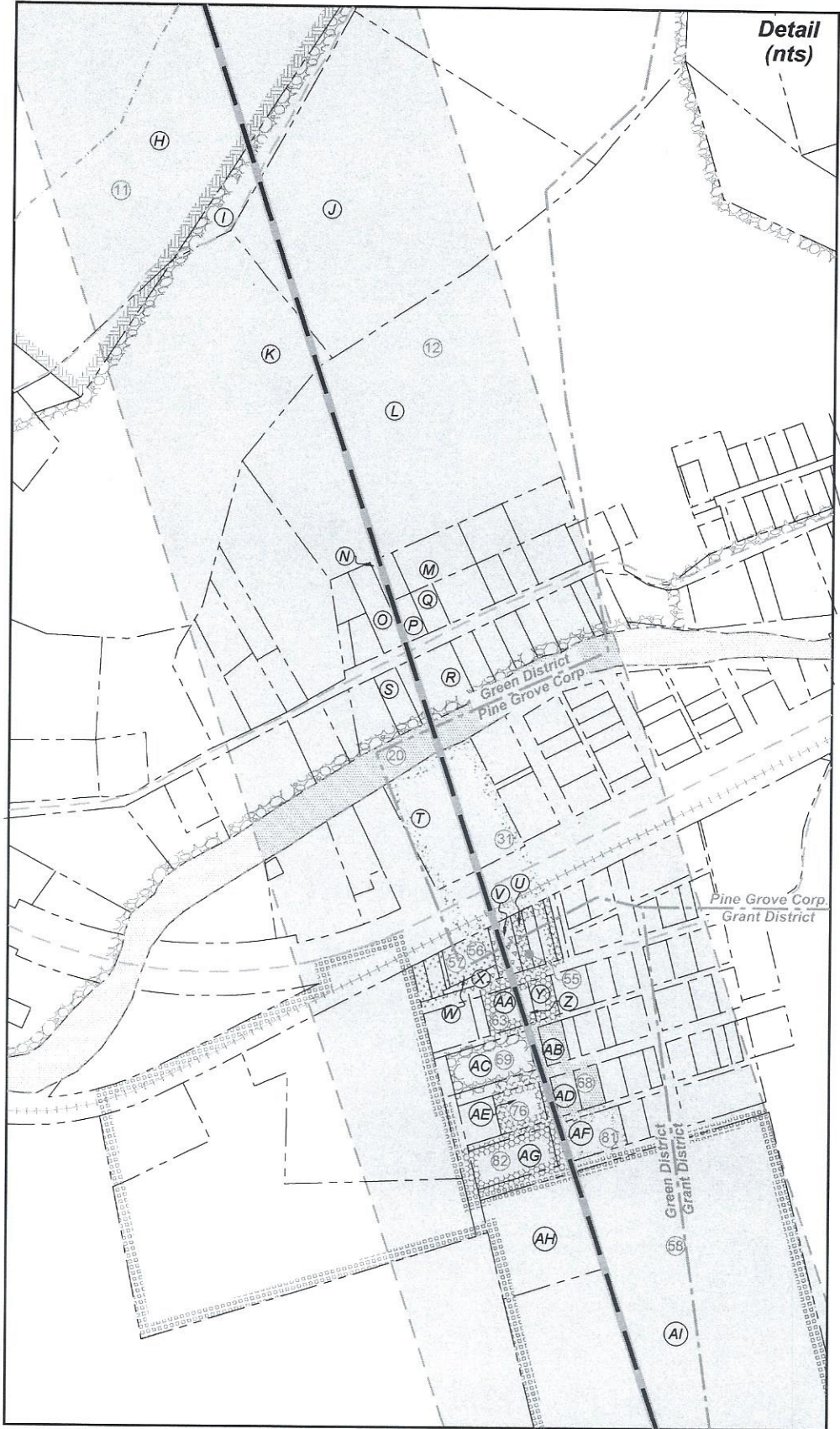
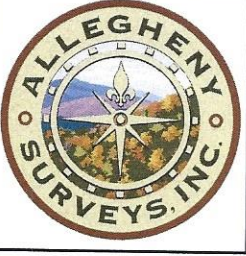
Notes:
 Well No. Harlan Unit 1H UTM Zone 17, NAD 1927
 Top Hole Coordinates
 N: 14,372,225.62'
 E: 1,726,261.64'
 Point of Entry Coordinates
 N: 14,372,662.39'
 E: 1,726,718.51'
 Bottom Hole Coordinates
 N: 14,358,276.22'
 E: 1,731,667.90'



FILE NO: 124-34-G-18
 DRAWING NO: Harlan 1H Well Plat
 SCALE: 1" = 2000'
 MINIMUM DEGREE OF ACCURACY:
 Submeter
 PROVEN SOURCE OF ELEVATION:

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

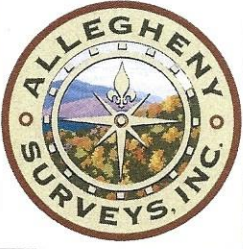
DATE: May 16 2024
 OPERATOR'S WELL NO: ~~07-103-03654~~
 API WELL NO
 47 - 103 - 03654



FILE NO: 124-34-G-18
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 OIL AND GAS DIVISION

DATE: May 16 2024
 OPERATOR'S WELL NO: Harlan 1H
 07/19/2024
 API WELL NO
 47 - 103 - 03654



Leases	
1	BRC Appalachian Minerals I, LLC
3	Robert Barry Myers, Jr.
4	Robert Barry Myers, Jr.
5	Aunix Energy, LLC
7	Freeda Marie Brown
8	Jay Michael Myers
9	Bounty Minerals, LLC
10	William J. Patterson
11	David E. Bowyer
12	T.H. & Mary M. Alley
20	WVDNR
31	Nancy R. & Richard G. Duffield, Jr.
55	Patti Jo & Dennis Dean McCardle
56	Gloria Diane Fluharty
57	Christopher B. Vanderhof, et ux
58	Antero Minerals, LLC
63	Timothy L. Wilcox
68	Victoria Dee Nolan
69	Ryan & Sabrina Watson
76	Ryan & Sabrina Watson
81	Teresa A. Stackhouse
82	Donald E. & Tina M. Harrison
85	Chesapeake Appalachia, LLC
87	J.L. Newman
88	H3, LLC
90	BRC Appalachian Minerals I, LLC
91	A. J. Witchterman, et al
93	Ridgetop Appalachia, LLC

ID	TM-Par	Owner	Bk/Pg	Acres
A	14-9	Dallison Lumber, Inc.	474/290	25.00
B	14-10	Sandra Jane Fortney	446/700	61.78
C	14-12	Freeda M. Brown	WB79/104	70.06
D	14-30.1	Richard D. & Josielie V. Chapple	310/327	44.75
E	14-11	Freeda M. Brown	WB79/104	8.00
F	14-30.10	Cynthia L. & Terry L. Adams	347/706	20.67
G	14-15	Freeda M. Brown	WB79/104	33.00
H	14-32	Community Sportsman Club	176/370	79.52
I	14-33.2	Community Sportsman Club	268/56	1.06
J	14-33.5	Ronnie Lee & Debra Lee Robinson	315/134	8.10
K	14-33.3	Carlton G. & Barbara P. Norris	285/193	12.32
L	14-40	Larry D. & Melinda J. Kinkade	285/577	25.63
M	4-3	Rodney L. & Brenda K. Lasure	403/20	0.43
N	4-2	Lisa A. & Calvin R. Stackpole, Jr.	344/34	0.43
O	4-12	Rhonda Kay Spencer	471/51	0.29
P	4-13	Lisa A. & Calvin R. Stackpole, Jr.	344/34	0.14
Q	4-14	Rodney L. & Brenda K. Lasure	403/20	0.14
R	4-22	John E. & Debra K. Hall	285/736	0.55
S	4-21	Carol J. McDougal	291/136	0.23
T	4-86	Nancy R. & Richard G. Duffield, Jr.	359/37	1.63
U	4-34	Dennis D. & Patti McCardle	426/766	0.10
V	4-33	Phillip E. & Ralph Gainer	392/593	0.19
W	4-32	Christopher B. & Melinda S. Vanderhoff	443/201	0.34
X	4-41	Phillip E. & Ralph Gainer	392/593	0.08
Y	4-47	Timothy L. Wilcox	437/835	0.14
Z	4-90	Timothy L. Wilcox	437/835	0.07
AA	4-46	Timothy L. Wilcox	437/835	0.21
AB	4-56	Robert D. Nolan	A104/64	0.14
AC	4-55	Ryan & Sabrina Watson	475/619	0.48
AD	4-65	Robert D. Nolan	A104/64	0.14
AE	4-64	Ryan & Sabrina Watson	471/201	0.28
AF	4-76	Teresa A. Stackhouse	396/377	0.34
AG	4-75	Donald Eugene & Tina Marie Harrison	325/164	0.48
AH	18-11	Donald E. & Tina M. Harrison	320/404	1.50
AI	16-1	Brian E. & Goldie M. Higgins	398/578	23.50
AJ	16-2	Robert D. & Nancy L. Streets	219/100	33.70
AK	16-8	Dominion Gathering & Processing, Inc.	460/781	572.05
AL	18-3.1	Dominion Gathering & Processing, Inc.	460/781	150.00
AM	16-41	Consolidated Gas Transmission Corp.	302/113	25.00
AN	18-10	Paul U. & Betty A. Garber Revocable Living Trust	474/722	150.00

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OIL AND GAS DIVISION

DATE: May 16 2024
OPERATOR'S WELL: ~~07/10/2024~~
API WELL NO
47 103 03654