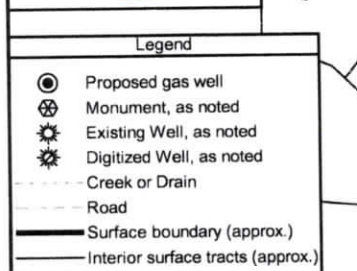


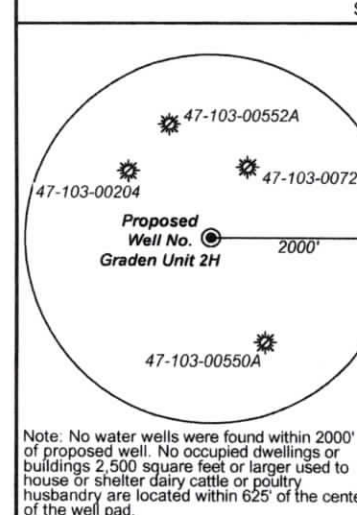
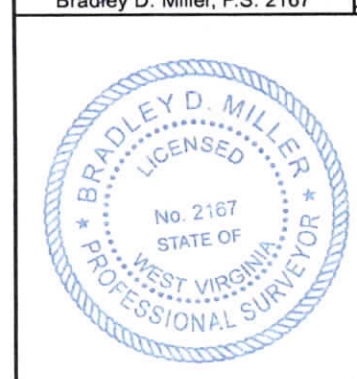
**Antero Resources**  
**Well No. Graden 2H**  
**BHL MOD**  
**Antero Resources Corporation**



Page  
1 of 2

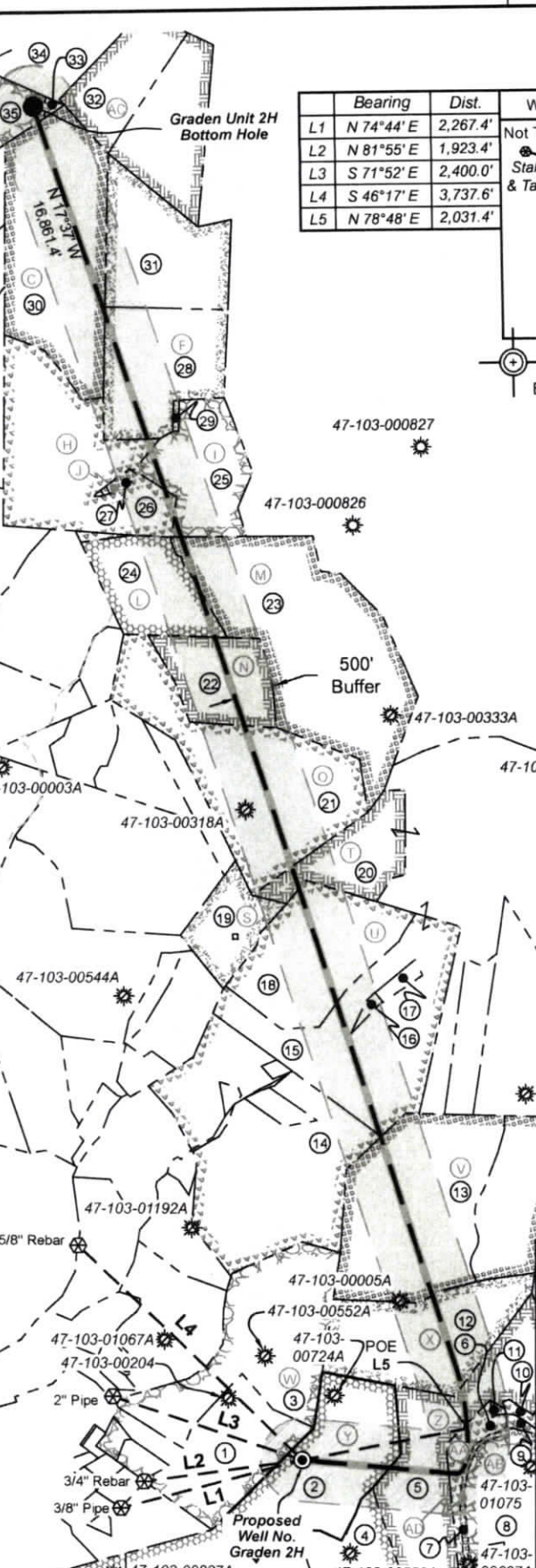
I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

*Bradley D. Miller*

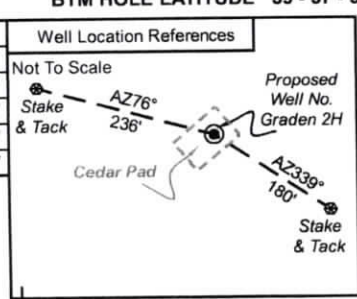


Note: No water wells were found within 2000' of proposed well. No occupied dwellings or buildings 2,500 square feet or larger used to house or shelter dairy cattle or poultry husbandry are located within 625' of the center of the well pad.

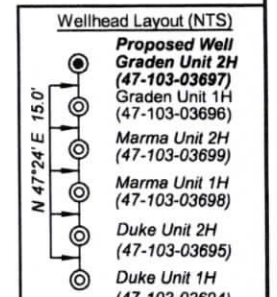
FILE NO: 46-34-G-22  
 DRAWING NO: Graden Unit 2H Well Plat  
 SCALE: 1" = 2000'  
 MINIMUM DEGREE OF ACCURACY: Submeter  
 PROVEN SOURCE OF ELEVATION: WVDOT, Harrisville, WV



	Bearing	Dist.
L1	N 74°44' E	2,267.4'
L2	N 81°55' E	1,923.4'
L3	S 71°52' E	2,400.0'
L4	S 46°17' E	3,737.6'
L5	N 78°48' E	2,031.4'



4,594' to Bottom Hole  
 1,263' to Top Hole  
**TOP HOLE LATITUDE 39 - 35 - 00**  
**BTM HOLE LATITUDE 39 - 37 - 30**  
**LONGITUDE 80 - 42 - 30**  
 5.635' to Top Hole  
 4.390' to Bottom Hole



**Wellhead Layout (NTS)**  
**Proposed Well Graden Unit 2H (47-103-03697)**  
 Graden Unit 1H (47-103-03696)  
 Marma Unit 2H (47-103-03699)  
 Marma Unit 1H (47-103-03698)  
 Duke Unit 2H (47-103-03695)  
 Duke Unit 1H (47-103-03694)

**Notes:**  
 Well No. Graden Unit 2H  
 UTM Zone 17, NAD 1927  
 Top Hole Coordinates  
 N: 14,368,823.95'  
 E: 1,721,350.38'  
 Point of Entry Coordinates  
 N: 14,369,251.33'  
 E: 1,723,335.62'  
 Bottom Hole Coordinates  
 N: 14,385,229.41'  
 E: 1,717,967.22'

**Notes**  
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.  
 Well No. Graden Unit 2H Top Hole coordinates are  
 N: 391,246.41' Latitude: 39°34'04.31"  
 E: 1,658,103.92' Longitude: 80°42'46.13"  
 Bottom Hole coordinates are  
 N: 407,711.56' Latitude: 39°36'46.61"  
 E: 1,654,994.06' Longitude: 80°43'28.70"  
 UTM Zone 17, NAD 1983  
 Top Hole Coordinates Bottom Hole Coordinates  
 N: 4,379,844.439m N: 4,384,844.849m  
 E: 524,683.443m E: 523,652.437m  
 Plat orientation and corner and well references are based upon the grid north meridian.  
 Well location references are based upon the magnetic meridian.

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

DATE: December 19 2024  
 OPERATOR'S WELL NO. Graden Unit 2H  
**API WELL NO**  
 47 - 103 - 03697  
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION: As-Built 1,248' WATERSHED: Fishing Creek QUADRANGLE: Pine Grove  
 DISTRICT: Green COUNTY: Wetzel  
 SURFACE OWNER: Dallison Lumber Company ACREAGE: 51.50 02/28/2025  
 ROYALTY OWNER: Jenkins Miller LEASE NO: ACREAGE: 200

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: 7,200' TVD  
 27,200' 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



Leases	
B	Debra Carol Miller
C	Debra Carol Miller
F	Richard D. Hornbeck, et ux
H	Venable Royalty, LTD, et al
I	Venable Royalty, LTD, et al
J	John Timothy Taylor
L	Marilee S. Morgan
M	Terry Lee Cummings
N	Richard D. Hornbeck, et ux
O	Bounty Minerals, LLC
S	The Tracy Living Trust
T	Antero Minerals, LLC
U	Stephen H. Stocker
V	Chesapeake Appalachia, LLC
W	Antero Minerals, LLC
X	James E. & Shawn L. Coen
Y	Jenkins Miller
Z	Eddie D. Dallison
AA	Chesapeake Appalachia, LLC
AB	Chesapeake Appalachia, LLC
AC	Deborah Carol Miller
AD	WVDNR

ID	TM-Par	Owner	Bk/Pg	Acres
1	13-40	Kenneth E. & Vicky A. Van Dyne	357/204	42.33
2	4-19	Dallison Lumber Company	53/205	51.50
3	13-26.7	John M. & Stanley D. Pittman	458/837	55.00
4	14-34	Thelma Deaton	493/482	41.00
5	14-20	Dallison Lumber Company	357/270	109.91
6	14-21	Dominion Gathering & Processing, Inc.	460/781	3.20
7		Big Fishing Creek		
8	14-36	Dominion Gathering & Processing, Inc.	460/781	57.41
9	14-22	Ren Realty, LLC	447/844	1.40
10	14-23	Ren Realty, LLC	447/844	1.30
11	14-69	Becky Ann & Charles Edward Moore	489/64	0.50
12	14-16	Antero Midstream, LLC	491/484	54.00
13	14-5	Donald L. & Myrna R. Mason	390/62	93.70
14	13-17	Laura Ann Slater	423/93	83.50
15	14-1	Kenneth & Vicky A. Van Dyne	339/427	69.39
16	9-62	Jason Kyle & Tamara Dawn Van Dyne	441/469	1.12
17	9-61	Jason Kyle & Tamara Dawn Van Dyne	441/469	2.49
18	9-52	WSD Properties, LLC	441/793	50.00
19	9-52.1	WSD Properties, LLC	441/793	25.00
20	9-44	Jerry L. & Karen B. Mason	353/216	152.00
21	9-33	Thomas Rogers & Eliot Stearns	352/98	50.00
22	9-20	Richard David Hornbeck	372/423	29.30
23	9-21	Lawrence K. Mason	477/757	105.25
24	9-17	Donzel A. Hornbeck	346/142	35.00
25	9-7.1	Francis D. Springer	501/773	33.22
26	9-1	Antero Resources Corporation	462/582	71.30
27	9-6	Ashland Cemetery	---/---	0.92
28	4-44	Richard D. Hornbeck	372/421	42.50
29	9-2	Richard D. Hornbeck	372/421	0.61
30	4-30	Debra C. Miller	A103/410	76.80
31	4-31	Richard D. Hornbeck	372/421	40.50
32	4-14	Debra C. Miller	A103/410	28.00
33	4-12	Debra C. Miller	A103/410	0.75
34	4-13	Rick A. & Cathy Doty	402/512	35.00
35	4-11	Debra C. Miller	A103/410	16.80
36	4-29	Timothy S. Harrison	439/202	23.00

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