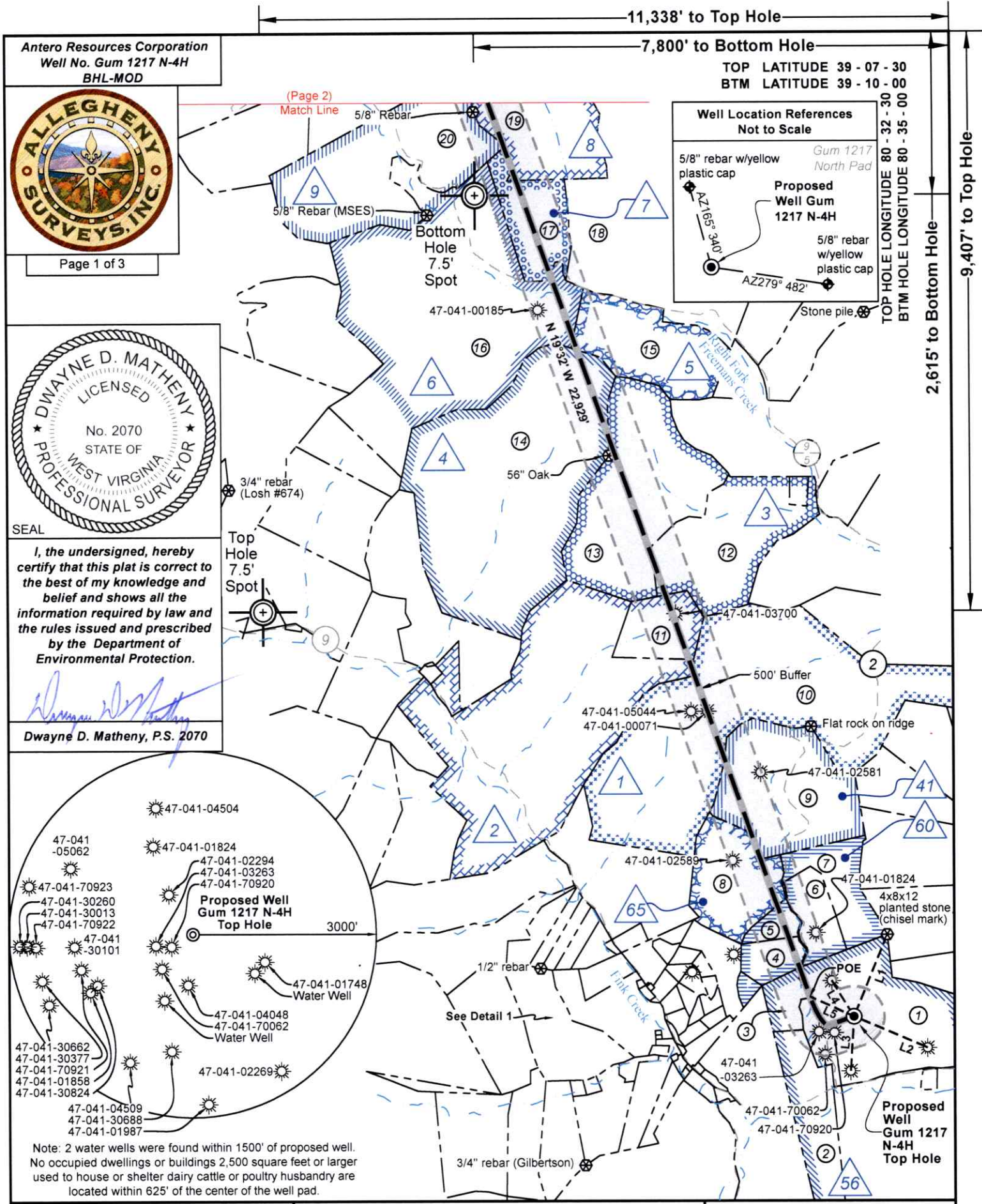
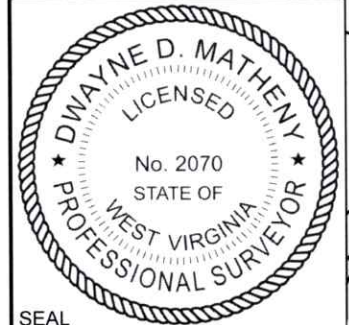




Antero Resources Corporation
Well No. Gum 1217 N-4H
BHL-MOD

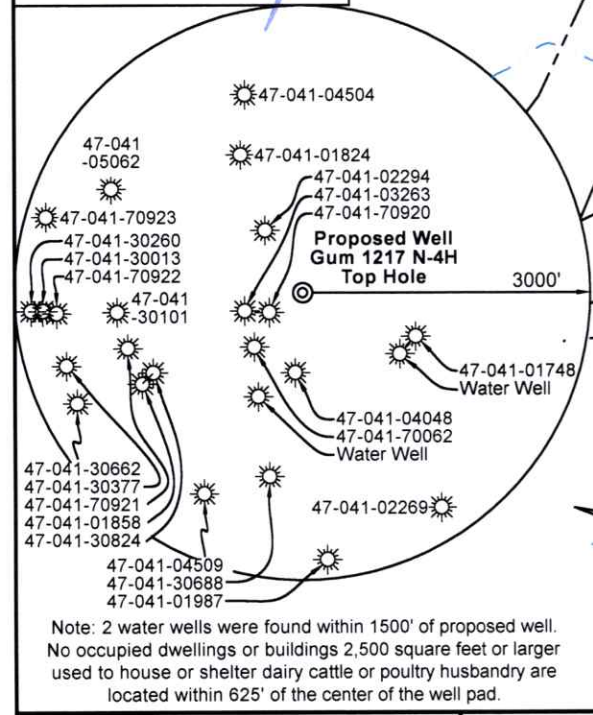


Page 1 of 3



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.

Dwayne D. Matheny
Dwayne D. Matheny, P.S. 2070



FILE NO: 98-12-FC-26
DRAWING NO: Gum 1217 N-4H Well Plat
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: CORS, Bridgeport, WV

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

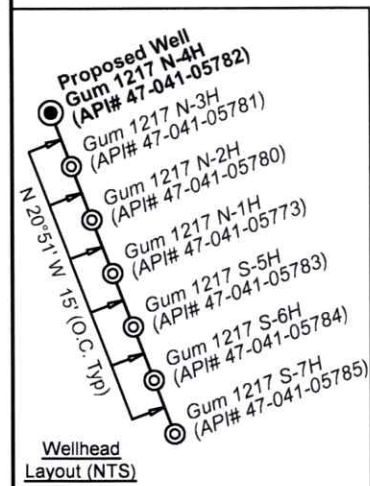
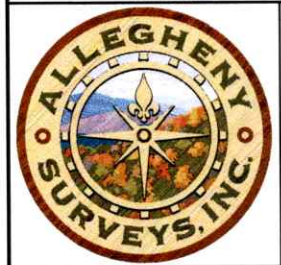
DATE: May 26 20 26
OPERATOR'S WELL NO. Gum 1217 N-4H
API WELL NO
47 - 041 - 05782
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,162.0' WATERSHED: Leading Creek QUADRANGLE: Camden
DISTRICT: Freemans Creek COUN: 06/19/2026
SURFACE OWNER: Garnett A. Gum Trust ACREAGE: 101.00
ROYALTY OWNER: Joseph Gum, et al LEASE NO: ACREAGE: 305.49

PROPOSED WORK: ☐ DRILL ☐ CONVERT ☒ DRILL DEEPER ☐ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION
☐ PERFORATE NEW FORMATION ☒ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BHL-MOD 7,400' TVD
☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 32,000' MD

WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Conrad Baston
ADDRESS: 1615 Wynkoop Street ADDRESS: 535 White Oaks Blvd.
Denver, CO 80202 Bridgeport, WV 26330



Legend	
	Proposed gas well
	Well Reference, as noted
	Monument, as noted
	Existing Well, as noted
	Existing Plugged Well, as noted
	Digitized Well, as noted
	Creek or Drain
	Existing Road
	Surface boundary (approx.)

Tag	Bearing	Dist.	Description
L1	S 22°11' W	1,452.3'	4x8x12 planted stone (chisel mark)
L2	N 66°49' W	1,307.7'	47-041-01748
L3	N 03°36' E	896.4'	47-041-04048
L4	S 31°47' E	693.2'	47-041-02294
L5	N 65°35' W	793.4'	Landing Point

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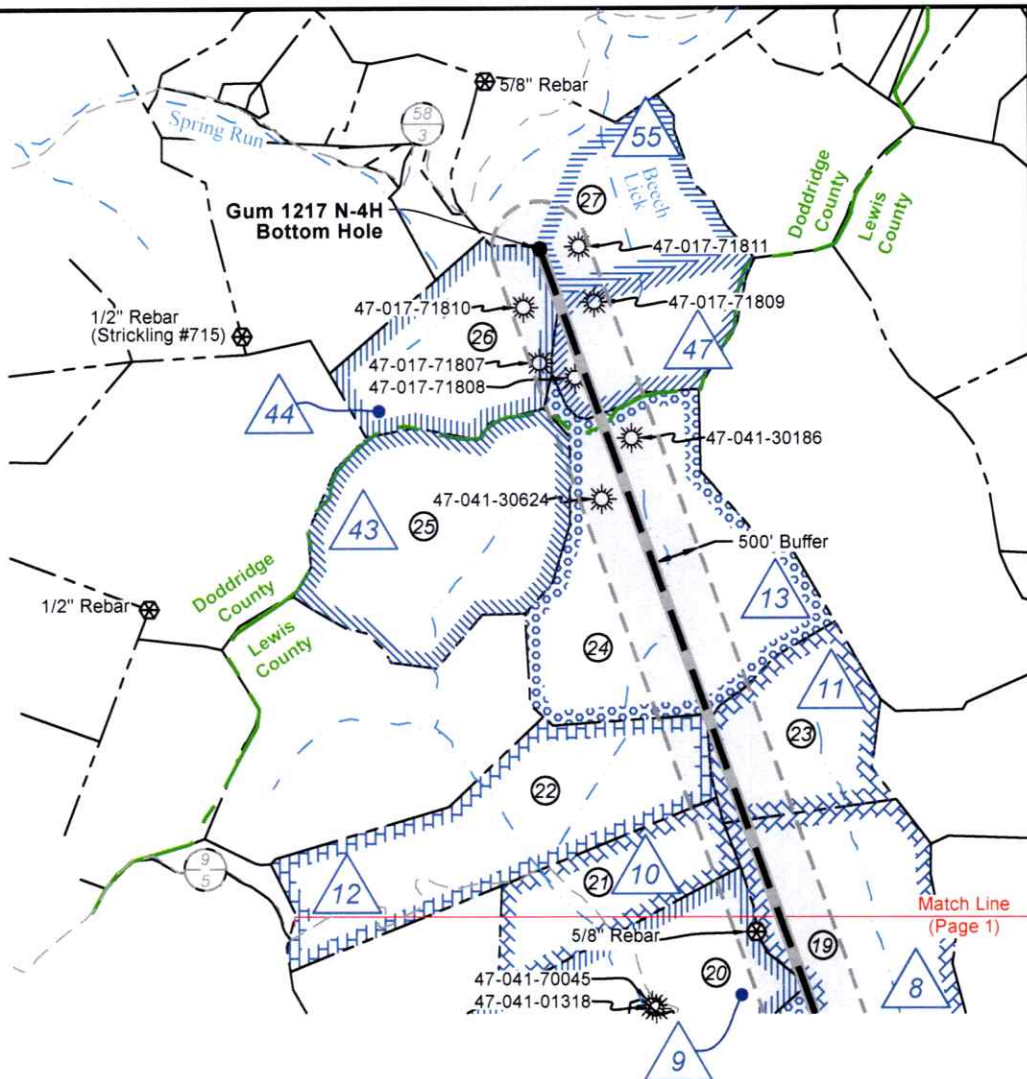
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Notes:
Well No. Gum 1217 N-4H
UTM Zone 17, NAD 1927
Top Hole Coordinates
N: 14,198,317.79'
E: 1,759,110.16'
Point of Entry Coordinates
N: 14,198,645.68'
E: 1,758,387.74'
Bottom Hole Coordinates
N: 14,220,243.35'
E: 1,750,726.09'

Notes
West Virginia Coordinate System
of 1927, South Zone
based upon Differential GPS Measurements.
Well No. Gum 1217 N-4H Top Hole coordinates are
N: 764,678.90' Latitude: 39°05'56.98"
E: 2,118,746.67' Longitude: 80°34'53.86"
Bottom Hole coordinates are
N: 786,615.02' Latitude: 39°09'34.15"
E: 2,110,360.85' Longitude: 80°36'39.06"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,327,874.268m N: 4,334,557.113m
E: 536,192.620m E: 533,637.037m
Plat orientation and corner and well references
are based upon the grid north meridian.
Well location references are based upon the magnetic
meridian.

QUADRANGLE: Camden
COUNTY: Lewis
ACREAGE: 101.00

06/19/2026



Lewis Co. (Freemans Creek Dist.)

No.	TM / Par	Owner	Bk / Pg	Ac.
1	4D / 43	Garnett A. Gum Trust	W25 / 37	101.00
2	4D / 43.1	Jesse & Amber Shackleford	670 / 280	46.00
3	4D / 43.2	William L. & Martha S. Gum	385 / 534	12.00
4	4D / 40.2	William L. & Martha S. Gum	332 / 226	15.01
5	4D / 40.1	William L. & Martha S. Gum	332 / 226	14.00
6	4C / 8.1	Donna J. Goldsmith	577 / 690	21.39
7	4C / 8	Donna J. Goldsmith	577 / 690	32.60
8	4C / 7	William L. & Martha S. Gum	320 / 568	52.00
9	4C / 9	Betty Arbogast, et al	740 / 849	84.00
10	4C / 10	Ricky Barnes, et al	598 / 747	294.98
11	4C / 11	Donna M. Walls	498 / 388	32.50
12	4C / 13	Shirley Taylor, et al	FID / -	79.04
13	4C / 12	Randell L. White, et al	547 / 426	118.00
14	4C / 1	Randell L. White, et al	547 / 421	237.00
15	4B / 5	Maryella D. Hitt Trust	674 / 383	67.25
16	4B / 4	Allen M. & Diane J. Jerden	571 / 507	262.09
17	4B / 3	Thomas J. Fahey Heirs	WB K / 65	34.75
18	4B / 6	Jacob & Laura K. Johnson	622 / 33	240.15
19	4B / 2	Thomas J. Fahey, et al	WB K / 65	109.50
20	3B / 23	Dominion Transmission, Inc.	591 / 761	122.38
21	3B / 22	John H. & Stephanie A. Smith	578 / 434	52.50
22	3B / 21	Joseph Fahey, et al	751 / 390	120.00
23	4B / 1	Thomas J. Fahey, et al	WB K / 65	60.00
24	3A / 2	State of West Virginia, Bureau of Commerce, DNR	531 / 663	148.75
25	3A / 1	State of West Virginia, Bureau of Commerce, DNR	531 / 663	103.00

Doddridge Co. (New Milton Dist.)

No.	TM / Par	Owner	Bk / Pg	Ac.
26	21 / 8	Herbert & Betty Bickford	363 / 488	77.57
27	17 / 5	Wayne A. Gorbey	436 / 333	158.46

ID	Lease
1	W.J. Woofter & Susan Woofter, his wife
2	A.F. Gum & M.L. Gum, his wife
3	A.H. Kemper & Sarah Kemper, his wife
4	Perry C. Gum & Dora Gum, his wife, et al
5	Jemima K. Cumpston & W.C. Cumpston, her husband
6	Edward Foley & Ellen A. Foley, his wife, et al
7	Thomas J. Fahey & Mary E. Fahey, his wife
8	Thomas J. Fahey, et ux
9	Joseph P. Fahey, attorney-in-fact for John J. Fahey, widower, et al
10	Tess C. Joyce, single, et al
11	T.J. Fahey & Mary E. Fahey, his wife
12	T.J. Fahey & Mary E. Fahey, his wife
13	Edward Foley, Sr. & Catherine Foley, his wife
41	Henry Snyder & Margaret Snyder, his wife
43	Joseph P. Fahey, attorney-in-fact for Martin W. Fahey, widower, et al
44	David L. Nicholson, Jr.
47	Edward Foley, Jr. & Ellen A. Foley, his wife
55	Carl M. Smith
56	Joseph Gum & Margaret Gum, his wife, et al
60	P.L. Hull & M.E. Hull, his wife
65	A.W. Priest, et al

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