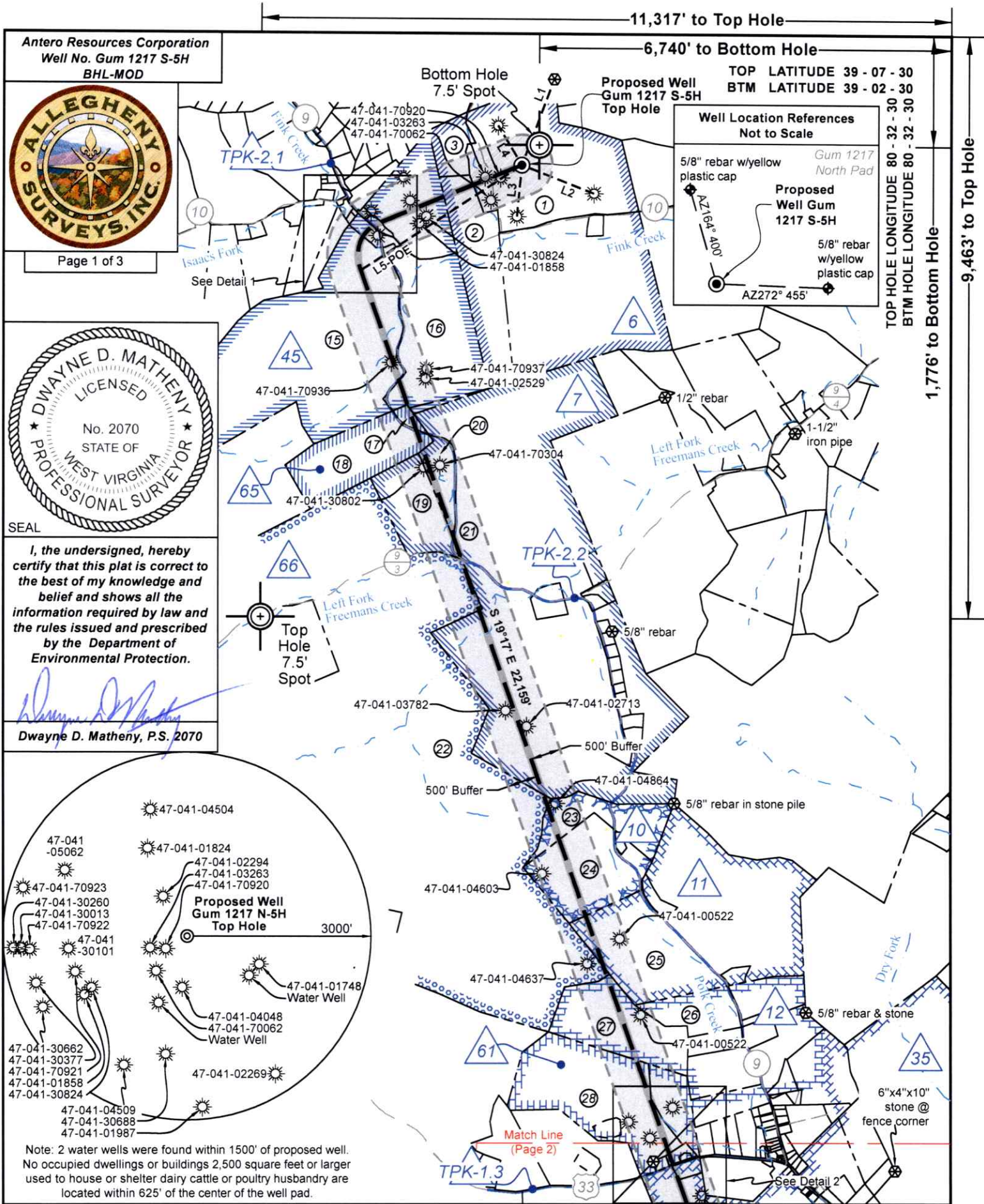
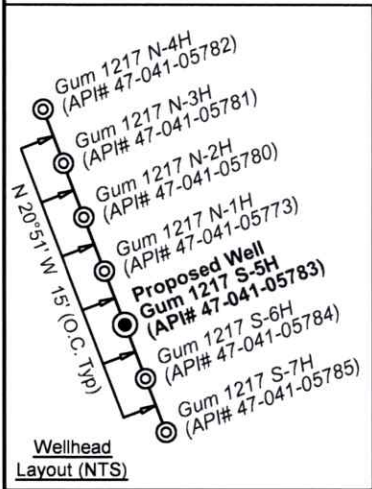
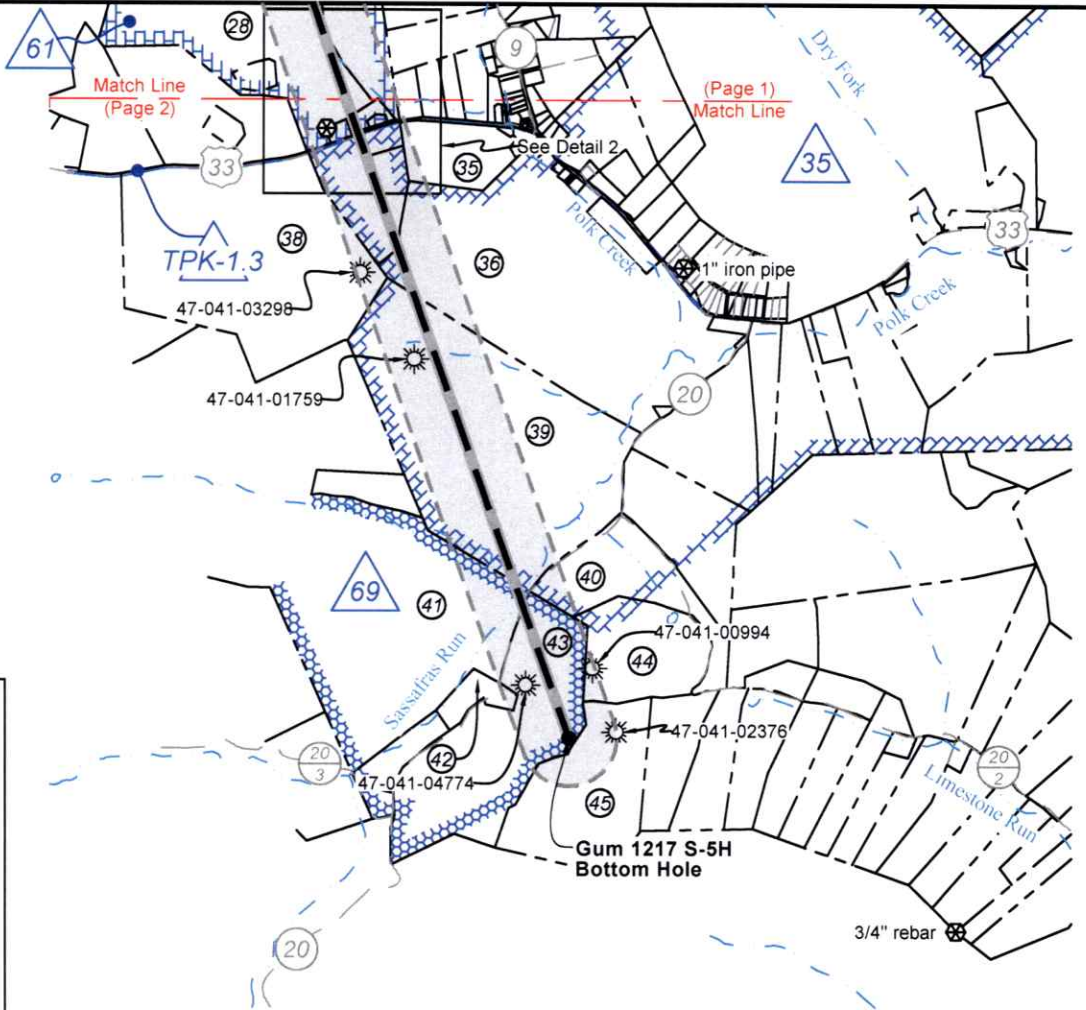




FILE NO: 98-12-FC-26	STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION OIL AND GAS DIVISION	DATE: May 15 20 26
DRAWING NO: Gum 1217 S-5H Well Plat		OPERATOR'S WELL NO. Gum 1217 S-5H
SCALE: 1" = 2000'		API WELL NO
MINIMUM DEGREE OF ACCURACY: Submeter		47 - 041 - 05783
PROVEN SOURCE OF ELEVATION: CORS, Bridgeport, WV	STATE COUNTY PERMIT	
WELL TYPE: ☐ OIL ☒ GAS ☐ LIQUID INJECTION ☐ WASTE DISPOSAL (IF GAS) PRODUCTION: ☐ STORAGE ☐ DEEP ☒ SHALLOW		
LOCATION: ELEVATION: 1,162.0' WATERSHED: Fink Creek		
DISTRICT: Freemans Creek		
SURFACE OWNER: Garnett A. Gum Trust		
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		
☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,400' TVD 33,600' 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 20°37' W	1,496.7'	4x8x12 planted stone (chisel mark)
L2	N 69°46' W	1,266.8'	47-041-01748
L3	N 05°17' E	842.2'	47-041-04048
L4	S 30°55' E	752.2'	47-041-02294
L5	S 56°39' W	3,141.7'	Landing Point

Notes:
Well No. Gum 1217 S-5H
UTM Zone 17, NAD 1927
Top Hole Coordinates
N: 14,198,261.74'
E: 1,759,131.50'
Point of Entry Coordinates
N: 14,196,534.57'
E: 1,756,507.21'
Bottom Hole Coordinates
N: 14,175,631.01'
E: 1,763,822.66'

Notes
West Virginia Coordinate System
of 1927, South Zone
based upon Differential GPS Measurements.
Well No. Gum 1217 S-5H Top Hole coordinates are
N: 764,622.83' Latitude: 39°05'56.43"
E: 2,118,768.02' Longitude: 80°34'53.60"
Bottom Hole coordinates are
N: 741,981.99' Latitude: 39°02'12.44"
E: 2,123,459.16' Longitude: 80°33'55.44"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,327,857.184m N: 4,320,959.372m
E: 536,199.124m E: 537,629.099m
Plat orientation and corner and well references
are based upon the grid north meridian.
Well location references are based upon the magnetic
meridian.

FILE NO: 98-12-FC-26
DRAWING NO: Gum 1217 S-5H 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 15 20 26
OPERATOR'S WELL NO. Gum 1217 S-5H
API WELL NO
47 - 041 - 05783
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,162.0' WATERSHED: Fink Creek
DISTRICT: Freemans Creek

SURFACE OWNER: Garnett A. Gum Trust
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

☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,400' TVD 33,600' MD

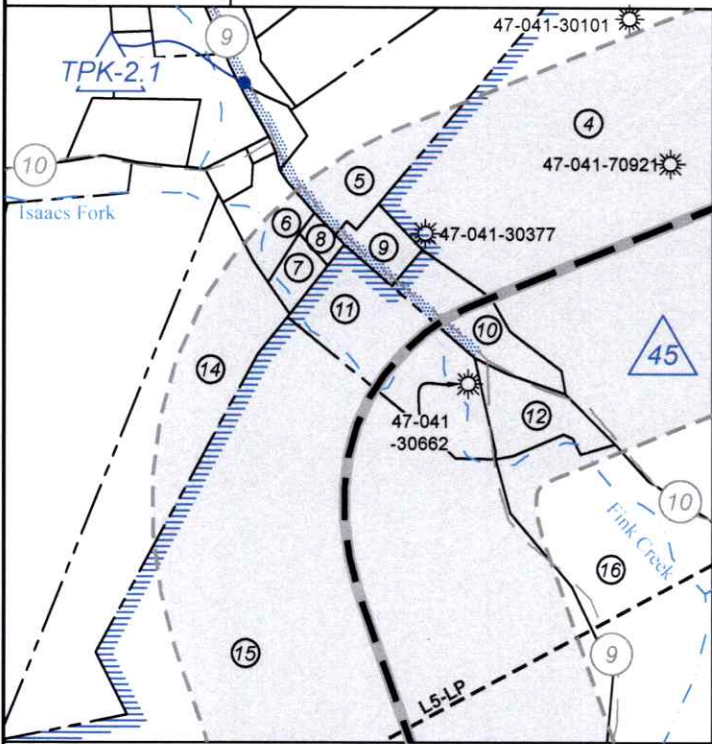
WELL OPERATOR: Antero Resources Corporation
ADDRESS: 1615 Wynkoop Street
Denver, CO 80202

DESIGNATED AGENT: Conrad Baston
ADDRESS: 535 White Oaks Blvd.
Bridgeport, WV 26330

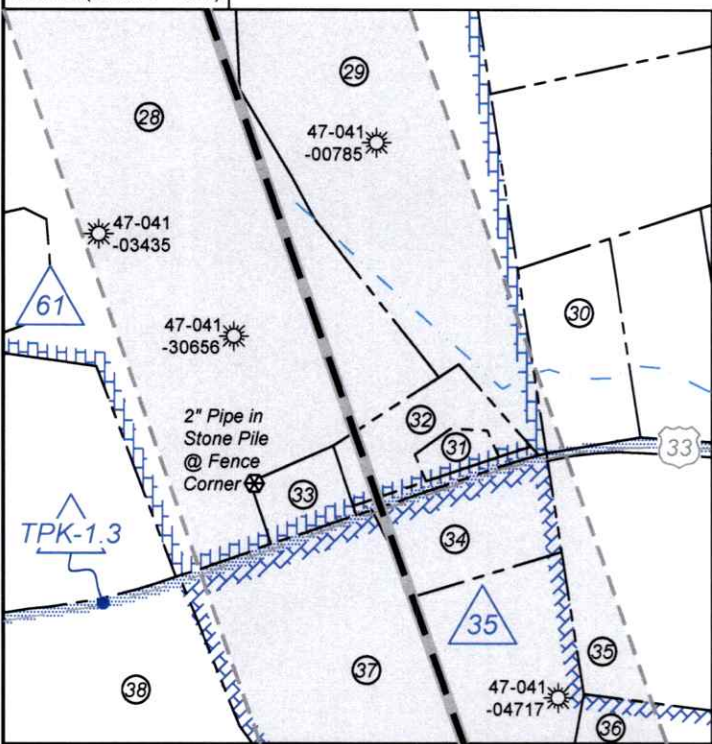
QUADRANGLE: Camden
COUNTY: 06/19/2026
ACREAGE: 101.00



Detail 1 (Scale 1"=500')



Detail 2 (Scale 1"=500')



ID	Lease
6	Joseph Gum & Margaret Gum, his wife, et al
7	A.P. White & E.L. White, his wife
10	Roscoe V. Holden & Pauline Holden, his wife
11	Michael Eachus, single
12	P.E. Fetty & Lummie Fetty, his wife
35	S.D. Camden & Flora Camden
45	Ira P. Simmons & Adaline Simmons, his wife
61	Fred E. Beachy & Daisy D. Beachy, his wife
65	William H. Lively, Jr.
66	A.A. Rohrbough, et ux
69	David A. Cunningham, et al
TPK-1.3	WVDOH
TPK-2.1	WVDOH
TPK-2.2	WVDOH

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 / 41.2	William L. & Martha S. Gum	385 / 538	44.70
5	4D / 36	William L. & Martha S. Gum	371 / 506	5.25
6	4D / 23	HG Energy II Appalachia, LLC	812 / 12	1.00
7	4D / 24	Thomas J. Maisey	F30 / 826	0.40
8	4D / 65	Baptist Church of Churchville	440 / 588	0.18
9	4D / 41.1	Churchville Baptist Church	562 / 122	0.54
10	4D / 41	William L. & Martha S. Gum	484 / 181	1.20
11	4D / 25	William L. & Martha S. Gum	484 / 181	2.60
12	4D / 34	William L. & Martha S. Gum	355 / 91	1.10
13	4D / 26.2	Sue E. & David M. Woofert, II	767 / 220	7.09
14	4D / 27	John A. Cole	W13 / 628	204.30
15	4D / 33	James D. & Avaneil Metzgar	710 / 200	67.20
16	4D / 32.1	Chera Smith	617 / 403	2.55
17	4D / 32.2	John A. & Stachie M. Cole	597 / 617	41.98
18	4D / 30	Samuel L. Garrett	436 / 76	30.00
19	4D / 66	Samuel L. & Kathy J. Garrett	511 / 674	12.32
20	4E / 19	Charles J. Miller	505 / 697	397.73
21	4E / 5.1	Linda Kirby	569 / 810	590.59
22	4E / 23	Diane L. Walker, et al	W23 / 693	31.00
23	4E / 18	Laretta D. Walker, et al	601 / 76	46.75
24	4E / 24	Lee Ann & John A. Cole, Jr.	557 / 595	165.04
25	4E / 16	Daniel C. & Nancy E. Conkling	W20 / 223	19.50
26	4E / 14	John J. & Nancy L. Sargent	629 / 757	45.58
27	4F / 25.1	John J. & Nancy L. Sargent	629 / 757	74.91
28	4F / 25	Dannie J. Gum	536 / 548	15.46
29	4F / 30	Robert L. Pope	681 / 602	2.75
30	4F / 24	Dannie J. Gum	536 / 548	0.42
31	4F / 24.1	Dannie J. Gum	536 / 548	1.90
32	4F / 23	Wahneta Lattea, et al	781 / 768	0.95
33	4F / 22.1	Mark & Katherine White	570 / 631	2.29
34	4F / 34.2	Robert L. Pope	681 / 602	15.82
35	4F / 36	Samuel L. Garrett	502 / 510	132.03
36	4F / 22	David R. Lamb	682 / 175	19.61
37	4F / 21	Bernadette H. Law	W4 / 607	99.00
38	4F / 37	William R. Pratt	W52 / 329	119.00
39	5F / 10.1	Kenneth L. Nicholas, Jr.	606 / 547	27.86
40	4F / 9	Phillip Renzelli, Jr.	510 / 634	293.58
41	4F / 38.2	Charles G. & Veronica S. Cunningham	467 / 625	3.89
42	4F / 38	David A. Cunningham	556 / 586	73.42
43	5F / 10	Catherine J. Nicholas-Farley	606 / 552	27.86
44	4G / 16	David A. Cunningham	556 / 586	47.50

FILE NO: 98-12-FC-26 DRAWING NO: Gum 1217 S-5H 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 15 20 26 OPERATOR'S WELL NO. Gum 1217 S-5H API WELL NO 47 - 041 - 05783 STATE COUNTY PERMIT
WELL TYPE: ☐ OIL ☒ GAS ☐ LIQUID INJECTION ☐ WASTE DISPOSAL (IF GAS) PRODUCTION: ☐ STORAGE ☐ DEEP ☒ SHALLOW		
LOCATION: ELEVATION: 1,162.0' WATERSHED: Fink Creek DISTRICT: Freemans Creek SURFACE OWNER: Garnett A. Gum Trust 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 ☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,400' TVD 33,600' MD		
WELL OPERATOR: Antero Resources Corporation ADDRESS: 1615 Wynkoop Street Denver, CO 80202 DESIGNATED AGENT: Conrad Baston ADDRESS: 535 White Oaks Blvd. Bridgeport, WV 26330		