

01/09/2026

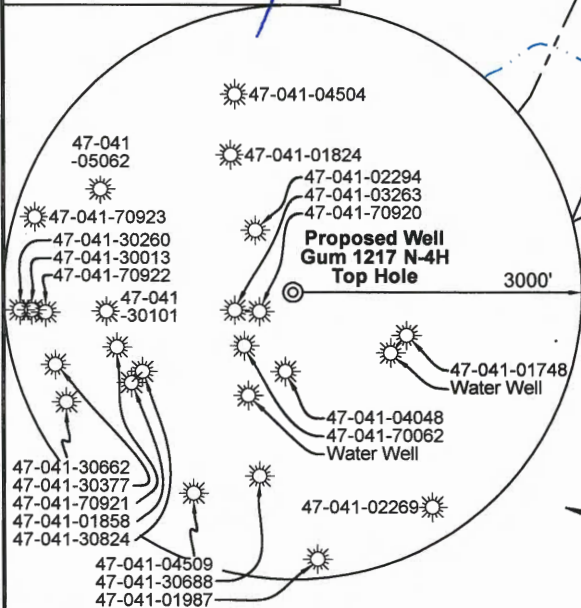
Page 1 of 3



SEAL

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, P.S. 2070



Note: 2 water wells were found within 1500' 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.

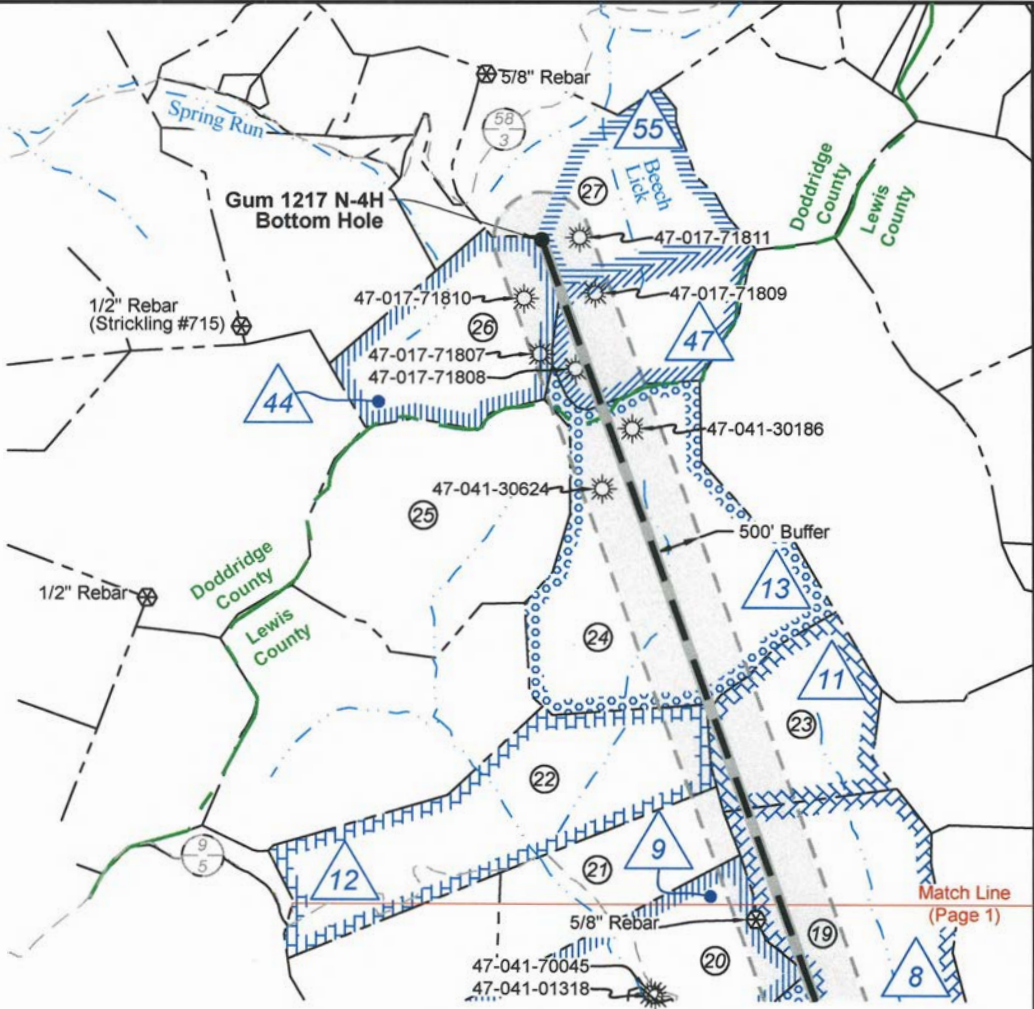
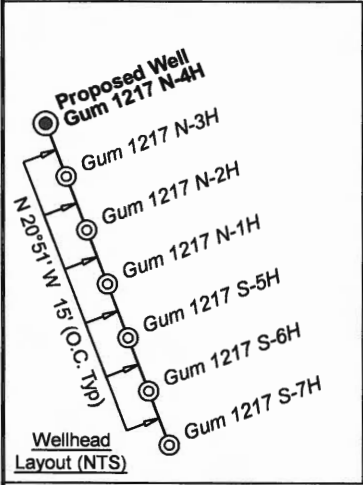
PROVEN SOURCE OF ELEVATION:
CORS, Bridgeport, WV

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

47 — 041 — 05782
STATE COUNTY PERMIT

LEASE NO: ACREAGE: 305.49

Parkersburg, WV 26101



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 74°12' W	732.4'	Landing Point

West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.	UTM Zone 17, NAD 1983 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. Gum 1217 N-4H WVCS 1927, North Zone Top Hole Coordinates Lat: 39°05'56.98" Lon: 80°34'53.86" Landing Point Coordinates Lat: 39°05'58.99" Lon: 80°35'02.80" Bottom Hole Coordinates Lat: 39°09'34.18" Lon: 80°36'38.90"	Notes: Well No. Gum 1217 N-4H UTM NAD 1983 (USSF) Top Hole Coordinates N: 14,199,034.16' E: 1,759,158.62' Landing Point Coordinates N: 14,199,233.53' E: 1,758,453.89' Bottom Hole Coordinates N: 14,220,963.18' E: 1,750,786.61'	Notes: Well No. Gum 1217 N-4H UTM NAD 1983 (Meters) Top Hole Coordinates N: 4,327,874.268m E: 536,192.620m Landing Point Coordinates N: 4,327,935.036m E: 535,977.818m Bottom Hole Coordinates N: 4,334,558.246m E: 533,640.826m

FILE NO: 100-12-FC-21
 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: December 17 20 25
 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: Fink Creek
 DISTRICT: Freemans Creek
 SURFACE OWNER: Garnett A. Gum
 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)
☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 6,900 TVD 30,579' MD

QUADRANGLE: Camden
 COUNTY: 01/09/2026
 ACREAGE: 101.00

WELL OPERATOR: HG Energy II Appalachia, LLC DESIGNATED AGENT: Diane C. White
 ADDRESS: 5260 Dupont Road ADDRESS: 5260 Dupont Road
 Parkersburg, WV 26101 Parkersburg, WV 26101



Lewis Co. (Freemans Creek Dist.)				
No.	TM / Par	Owner	Bk / Pg	Ac.
1	4D / 43	Garnett A. Gum	W11 / 74	101.00
2	4D / 43.1	Jesse & Amber Shackelford	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. Gorby	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	Mary Fahey, et al
9	Joseph P. Fahey, attorney-in-fact for John J. Fahey, widower, 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
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	J.P. Hull

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