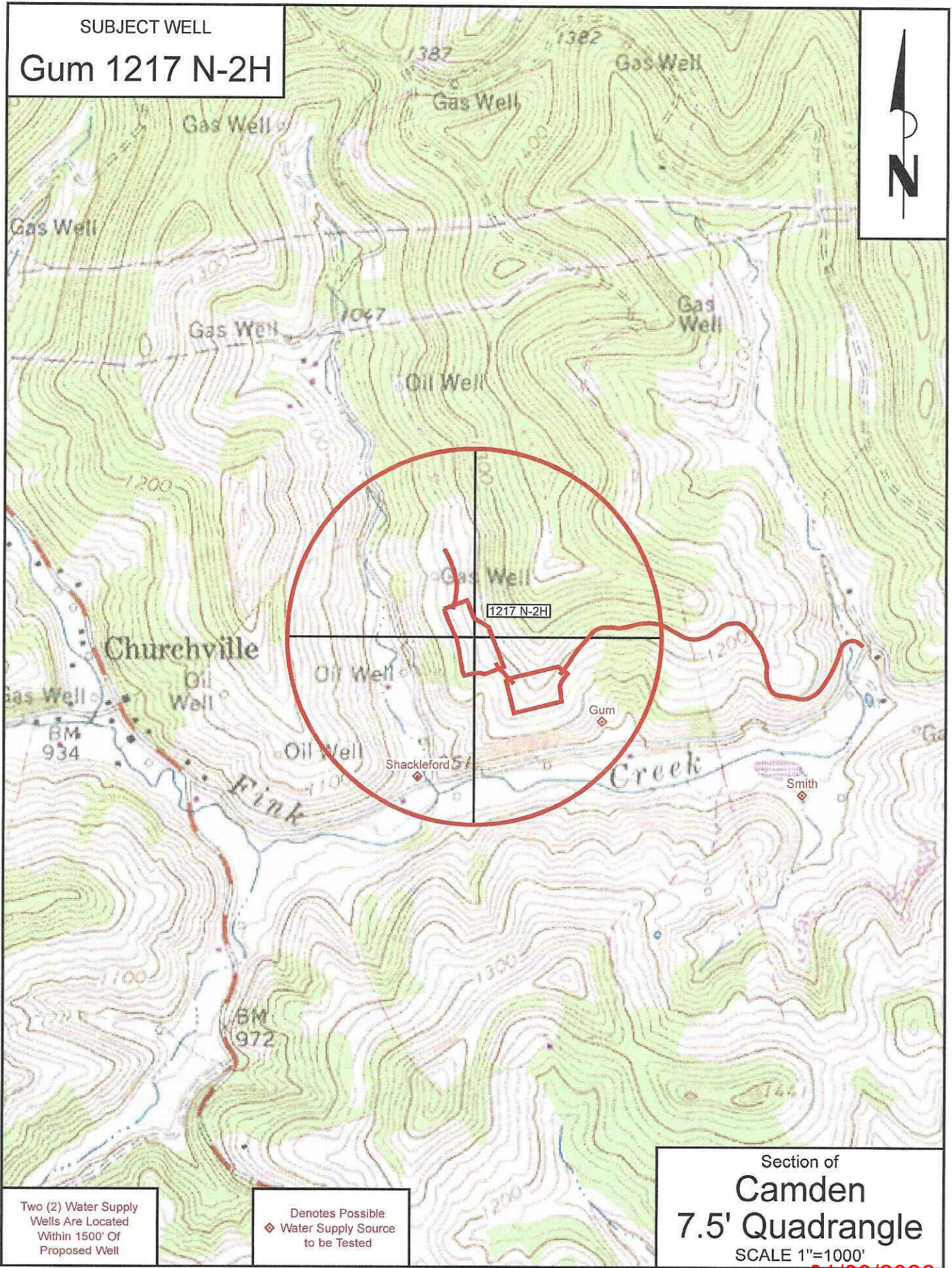
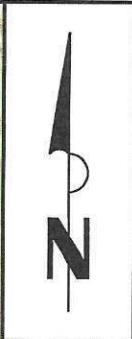


SUBJECT WELL

Gum 1217 N-2H

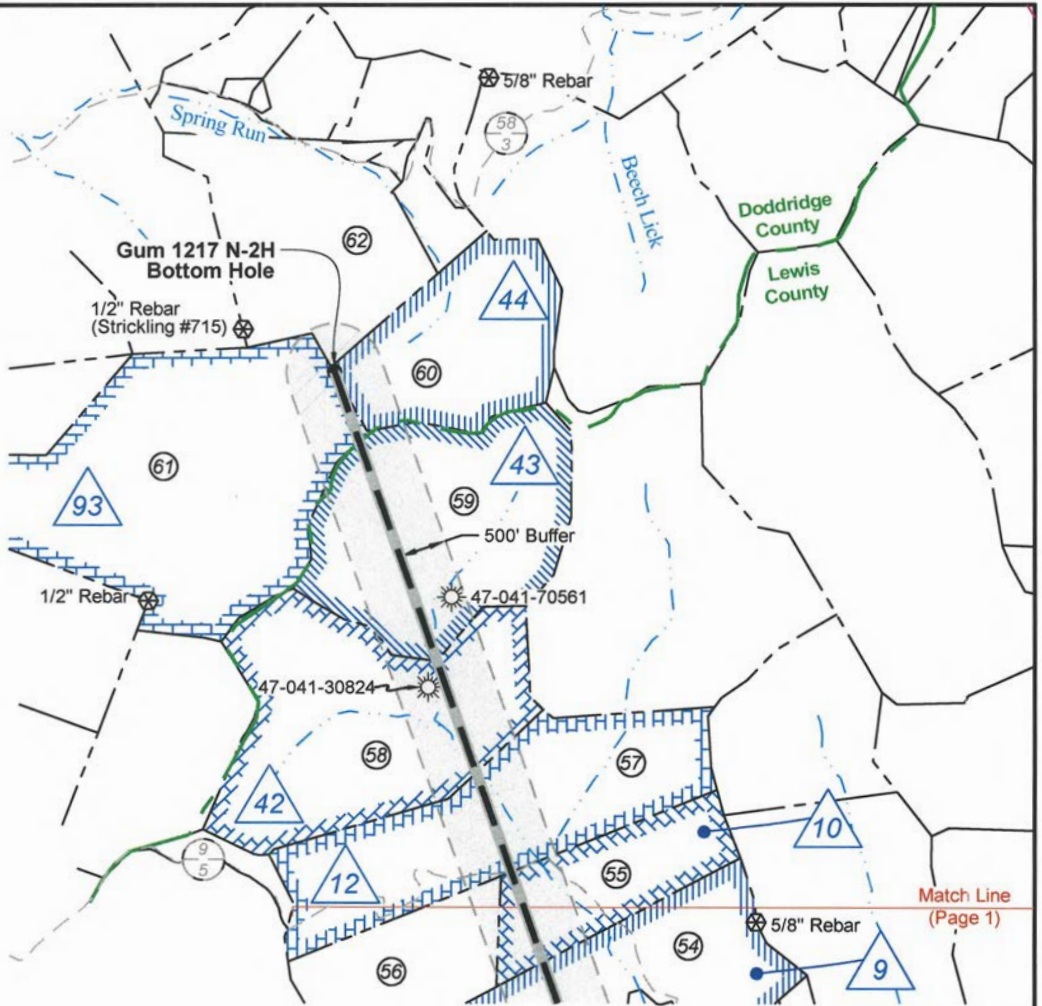


Two (2) Water Supply Wells Are Located Within 1500' Of Proposed Well

Denotes Possible Water Supply Source to be Tested

Section of Camden
7.5' Quadrangle
SCALE 1"=1000'

DESIGNATED AGENT: Diane C. White
ADDRESS: 5260 Dupont Road
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 21°23' W	1,474.3'	4x8x12 planted stone (chisel mark)
L2	N 67°47' W	1,287.1'	47-041-01748
L3	N 04°25' E	869.2'	47-041-04048
L4	S 31°20' E	722.7'	47-041-02294
L5	S 75°14' W	3,109.3'	Landing Point

West Virginia Coordinate
 System of 1927, North Zone
 based upon Differential GPS
 Measurements.

Notes: Well No.
 Gum 1217 N-2H
 WVCS 1927, North Zone
 Top Hole Coordinates
 Lat: 39°05'56.71"
 Lon: 80°34'53.73"
 Landing Point Coordinates
 Lat: 39°05'49.01"
 Lon: 80°35'31.93"
 Bottom Hole Coordinates
 Lat: 39°09'20.97"
 Lon: 80°37'06.61"

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-2H
 UTM NAD 1983 (USSF)
 Top Hole Coordinates
 N: 14,199,006.14'
 E: 1,759,169.29'
 Landing Point Coordinates
 N: 14,198,213.87'
 E: 1,756,162.62'
 Bottom Hole Coordinates
 N: 14,219,617.34'
 E: 1,748,610.42'

Notes: Well No.
 Gum 1217 N-2H
 UTM NAD 1983 (Meters)
 Top Hole Coordinates
 N: 4,327,865.727m
 E: 536,195.872m
 Landing Point Coordinates
 N: 4,327,624.242m
 E: 535,279.437m
 Bottom Hole Coordinates
 N: 4,334,148.034m
 E: 532,977.522m

FILE NO: 100-12-FC-21
 DRAWING NO: Gum 1217 N-2H 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-2H
 API WELL NO
 47 — 041 — 05780
 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 30,905' MD

WELL OPERATOR: HG Energy II Appalachia, LLC

DESIGNATED AGENT: Diane C. White

ADDRESS: 5260 Dupont Road

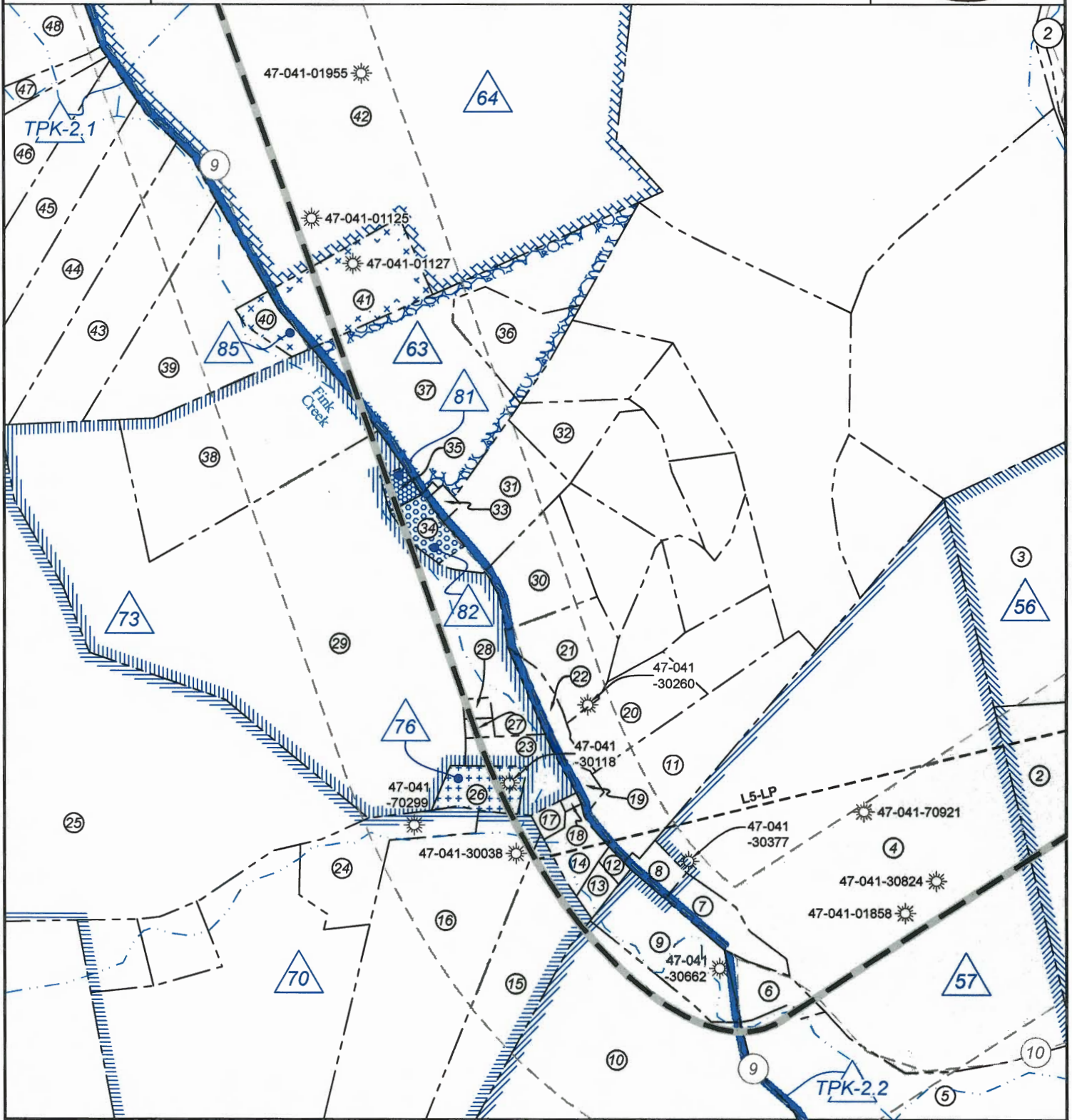
ADDRESS: 5260 Dupont Road

Parkersburg, WV 26101

Parkersburg, WV 26101



Detail 1 (1"=500')



FILE NO: 100-12-FC-21

DRAWING NO: Gum 1217 N-2H 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-2H

API WELL NO

47 - 041 - 05780
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 30,905' MD

WELL OPERATOR: HG Energy II Appalachia, LLC

DESIGNATED AGENT: Diane C. White

ADDRESS: 5260 Dupont Road
Parkersburg, WV 26101

ADDRESS: 5260 Dupont Road
Parkersburg, WV 26101

QUADRANGLE: Camden

COUNTY: ~~01/00~~ 2026

ACREAGE: 101.00

HG Energy II Appalachia, LLC
Well No. Gum 1217 N-2H

Page 4 of 4



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 / 41.2	William L. & Martha S. Gum	385 / 538	44.70
5	4D / 33	James D. & Avaneli Metzgar	710 / 200	67.20
6	4D / 34	William L. & Martha S. Gum	355 / 91	1.10
7	4D / 41	William L. & Martha S. Gum	484 / 181	1.20
8	4D / 41.1	Churchville Baptist Church	562 / 122	0.54
9	4D / 25	William L. & Martha S. Gum	484 / 181	2.60
10	4D / 27	John A. Cole	W13 / 628	204.30
11	4D / 36	William L. & Martha S. Gum	371 / 506	5.25
12	4D / 65	Churchville Baptist Church	440 / 588	0.18
13	4D / 24	Thomas J. Maisey	F30 / 826	0.40
14	4D / 23	Garnet Gas Corp.	631 / 564	1.00
15	4D / 26.2	Sue E. & David M. Woofter, II	767 / 220	7.09
16	4D / 26	David & Korrene Woofter	444 / 324	14.37
17	4D / 22	Wilma M. Teague, et al	378 / 279	0.24
18	4D / 21	William L. & Martha S. Gum	371 / 505	0.07
19	4D / 37	Churchville United Methodist Church	xxx / xxx	0.34
20	4D / 39.5	William A. Hawkins	762 / 848	2.43
21	4D / 40.13	Thomas B. & Deana Lefever	776 / 506	2.47
22	4D / 38	Randell L. White	733 / 772	0.50
23	4D / 10	Sondra D. Hull	600 / 410	1.39
24	4D / 19	Brenda & Barton Foster	776 / 60	3.10
25	4D / 11	Judy B. Beemon, et al	W18 / 312	44.30
26	4D / 20	Janet F. Short (L/E)	699 / 43	1.00
27	4D / 10.3	Bessie J. White	W14 / 143	0.17
28	4D / 10.1	Bessie J. White	W14 / 143	0.17
29	4D / 10.2	Curtis M. Holden	W29 / 280	34.25
30	4D / 40.12	Thomas B. & Deana Lefever	776 / 506	2.48
31	4D / 39	Gregory A. Leiving & Samantha B. Adams	767 / 851	2.76
32	4D / 40.9	Ricky L. Gum	650 / 365	1.67
33	4D / 6	George W. Smith	457 / 215	0.21
34	4D / 7	Anna L. Rowan	763 / 6	0.78
35	4D / 8	Jo Ann Lewis	732 / 17	0.33
36	4D / 5	Ricky L. Gum	457 / 471	2.32
37	4D / 5.1	Anthony S. & Lisa D. Toms	608 / 498	9.46
38	4D / 9	Ernest & Robin Bailey	591 / 582	8.00
39	4D / 3.3	Nelson & Judith Kincaid	732 / 255	6.00
40	4D / 4	Cledith N. & Judith J. Barnes Kincaid	563 / 698	0.54
41	4D / 4.1	Ronal L. Bonnett	627 / 728	3.46
42	4C / 6	Anthony S. & Lisa D. Toms	608 / 498	52.92
43	4D / 3.2	Steve C. & Elizabeth A. Holden	771 / 766	6.00
44	4D / 3.1	Steve C. & Elizabeth A. Holden	771 / 766	6.00
45	4D / 3	Steve C. & Elizabeth A. Holden	771 / 766	6.00
46	4D / 2	Steve C. & Elizabeth A. Holden	771 / 766	10.40
47	4D / 1	Steve C. & Elizabeth A. Holden	771 / 766	42.80
48	4C / 4	Elizabeth Lang & Johnnie D. Brooks	569 / 648	66.50
49	4C / 10	Ricky Barnes, et al	598 / 747	294.98
50	4C / 3	Donna M. Walls	498 / 388	244.00
51	3C / 28	David L. & Kimberly A. Gum	621 / 445	72.21
52	4C / 1	Randell L. White, et al	547 / 421	237.00
53	4B / 4	Allen M. & Diane J. Jerden	571 / 507	262.09
54	3B / 23	Dominion Transmission, Inc.	591 / 761	122.38
55	3B / 22	John H. & Stephanie A. Smith	578 / 434	52.50
56	3B / 19	Joann Lewis	744 / 947	53.63
57	3B / 21	Joseph Fahey, et al	751 / 390	120.00
58	3B / 20	Peter C. McDonald	602 / 223	110.00
59	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.
60	21 / 8	Herbert & Betty Bickford	363 / 488	77.57
61	25 / 2	Patrick D. Boyle	276 / 339	183.40
62	21 / 5	Eleanor R. Nicholson	156 / 390	95.72

ID	Lease
2	A.F. Gum & M.L. Gum, his wife
4	Perry C. Gum & Dora Gum, his wife, et al
6	Edward Foley & Ellen A. Foley, his wife, et al
9	Joseph P. Fahey, attorney-in-fact for John J. Fahey, widower, et al
10	Tess C. Joyce, single, et al
12	T.J. Fahey & Mary E. Fahey, his wife
42	Anna Joyce, single, et al
43	Joseph P. Fahey, attorney-in-fact for Martin W. Fahey, widower, et al
44	David L. Nicholson, Jr.
56	Joseph Gum & Margaret Gum, his wife, et al
57	Ira P. Simmons & Adaline Simmons, his wife
63	Oral C. Fuls, Committee for Jesse A. Cheuvront, an incompetent & M.A. Puffenbarger, unmarried
64	Oral C. Fuls, Committee for Jesse A. Cheuvront, an incompetent person
70	C.C. McCluster & Bessie McCluster, his wife, et al
73	Walter R. Simmons, Jr., single, et al
76	Lewis Independent Coal Company
81	S.G. Romine & Georgia Romine, his wife, et al
82	Thomas J. Maisey
85	A.W. Priest & Mable Priest, his wife, et al
88	P.R. Woofter & Mary A. Woofter, his wife
93	HG Energy II Appalachia, LLC
TPK-2.1	WVDOH
TPK-2.2	WVDOH

FILE NO: 100-12-FC-21
DRAWING NO: Gum 1217 N-2H 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-2H
API WELL NO
47 — 041 — 05780
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 30,905' MD

WELL OPERATOR: HG Energy II Appalachia, LLC
ADDRESS: 5260 Dupont Road
Parkersburg, WV 26101

DESIGNATED AGENT: Diane C. White
ADDRESS: 5260 Dupont Road
Parkersburg, WV 26101