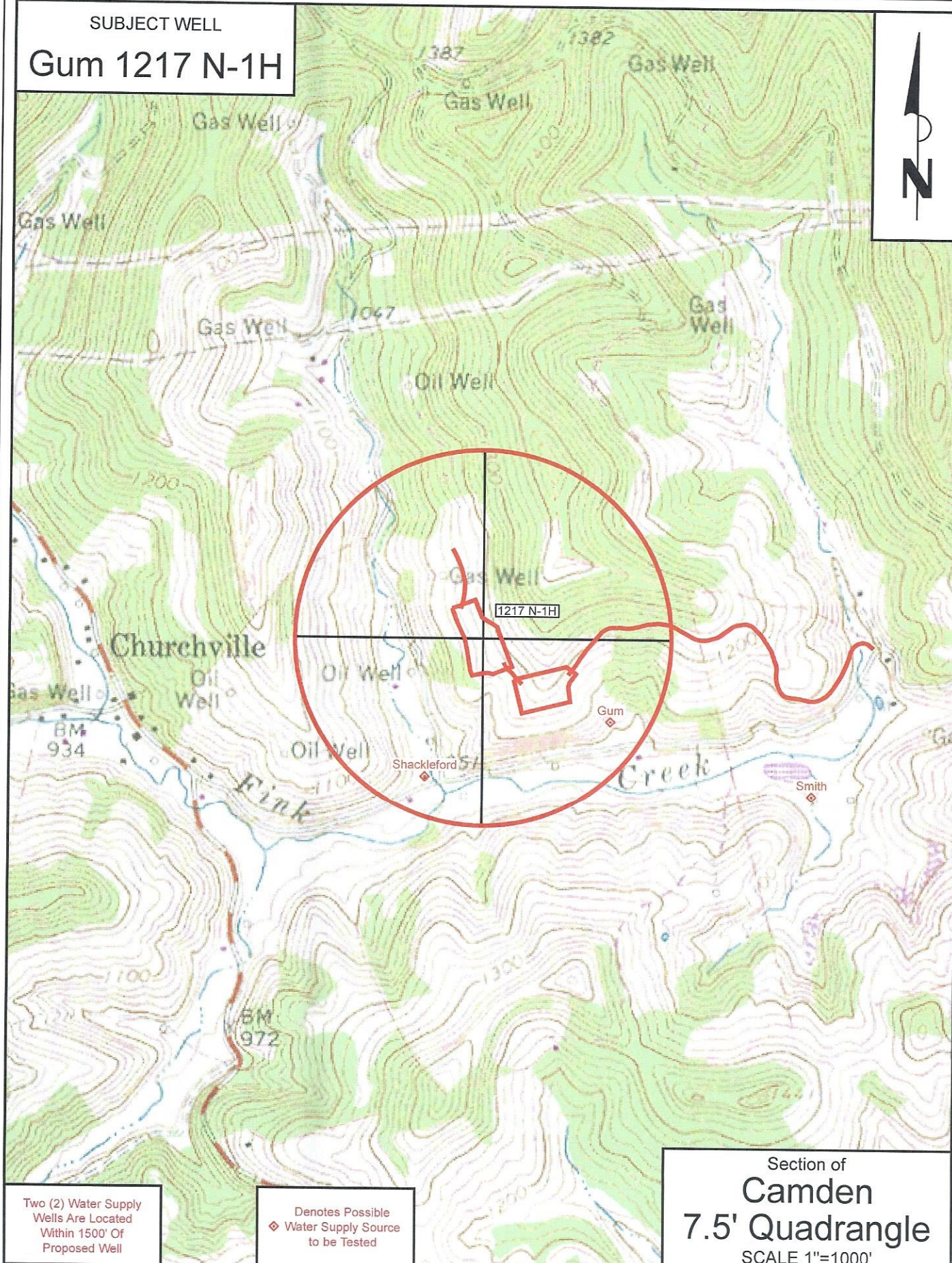


SUBJECT WELL

Gum 1217 N-1H



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'

12/12/2025

4704105773

RECEIVED
Office of Oil and Gas

JAN 30 2025

WV Department of
Environmental Protection

RECEIVED
Office of Oil and Gas

DEC 01 2025

WV Department of
Environmental Protection

HG Energy II Appalachia, LLC

Site Safety Plan

**Gum 1217 Well Pad
2686 Freemans Creek Road, Camden
Lewis County, WV 26338**

November 2024: Version 1

**For Submission to
West Virginia Department of Environmental Protection,
Office of Oil and Gas**

HG Energy II Appalachia, LLC

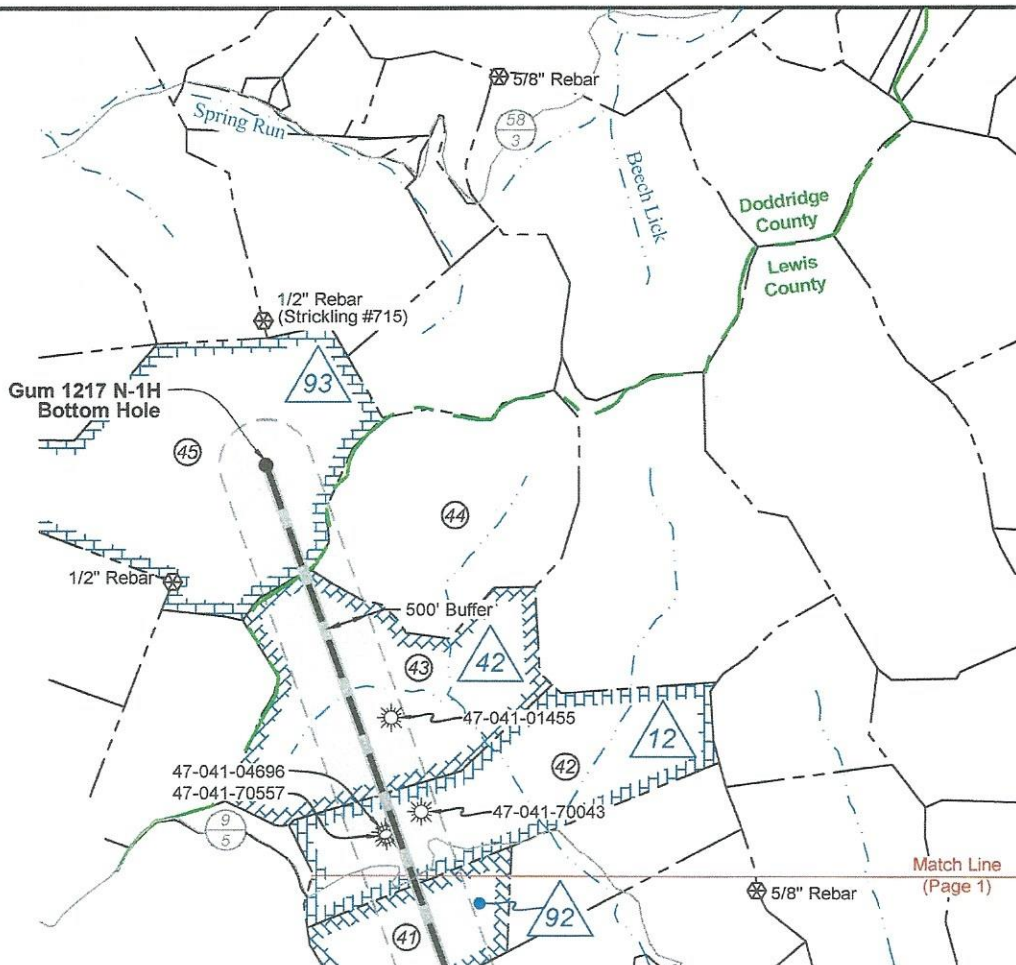
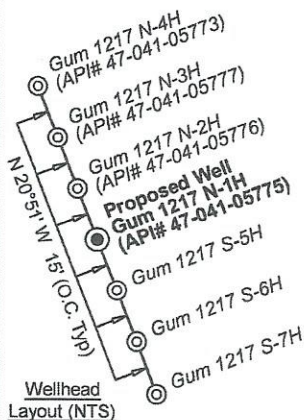
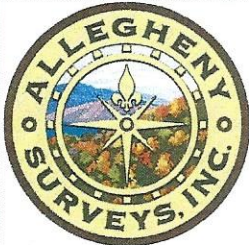
5260 Dupont Road

Parkersburg, WV 26101

Kenneth Greynolds
By: Kenneth Greynolds, Secretary
Office of Oil and Gas, West Virginia Department of Environmental Protection
Date: 12/12/2025

12/12/2025

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°00' W	1,485.5'	4x8x12 planted stone (chisel mark)
L2	N 68°16' W	1,276.9'	47-041-01748
L3	N 04°51' E	855.7'	47-041-04048
L4	S 31°07' E	737.5'	47-041-02294
L5	S 74°06' W	4,357.6'	Landing Point

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

Notes: Well No. Gum 1217 N-1H
WVCS 1927, North Zone
Top Hole Coordinates
Lat: 39°05'56.57"
Lon: 80°34'53.66"
Landing Point Coordinates
Lat: 39°05'44.95"
Lon: 80°35'46.91"
Bottom Hole Coordinates
Lat: 39°09'09.75"
Lon: 80°37'18.40"

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-1H
UTM NAD 1983 (USSF)
Top Hole Coordinates
N: 14,198,992.12'
E: 1,759,174.63'
Landing Point Coordinates
N: 14,197,798.30'
E: 1,754,983.72'
Bottom Hole Coordinates
N: 14,218,479.14'
E: 1,747,686.57'

Notes: Well No. Gum 1217 N-1H
UTM NAD 1983 (Meters)
Top Hole Coordinates
N: 4,327,861.454m
E: 536,197.500m
Landing Point Coordinates
N: 4,327,497.577m
E: 534,920.108m
Bottom Hole Coordinates
N: 4,333,801.109m
E: 532,695.932m

FILE NO: 100-12-FC-21
DRAWING NO: Gum 1217 N-1H 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: November 12 2025
OPERATOR'S WELL NO. Gum 1217 N-1H
API WELL NO
47 — 041 — 05773
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

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: 30,900' MD 6,900' TVD

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

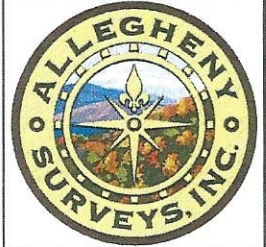
QUADRANGLE: Camden

COUNTY: Lewis

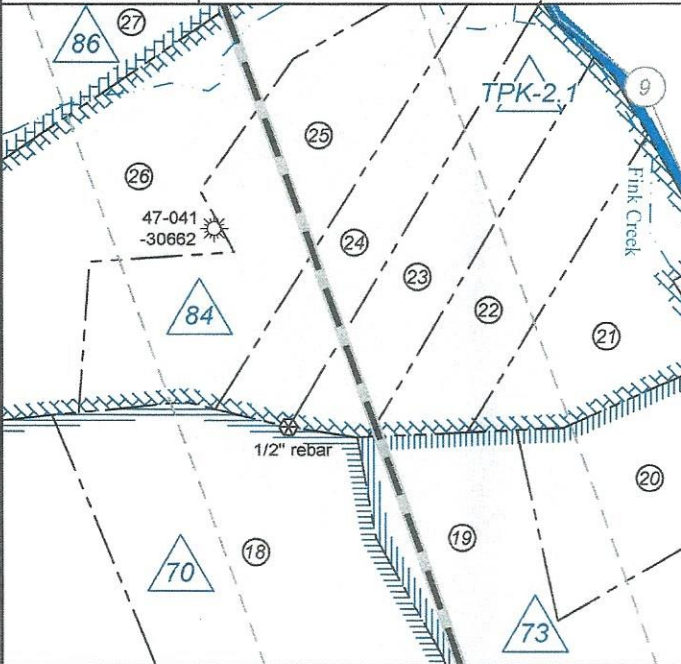
ACREAGE: 101.00

ACREAGE: 305.49

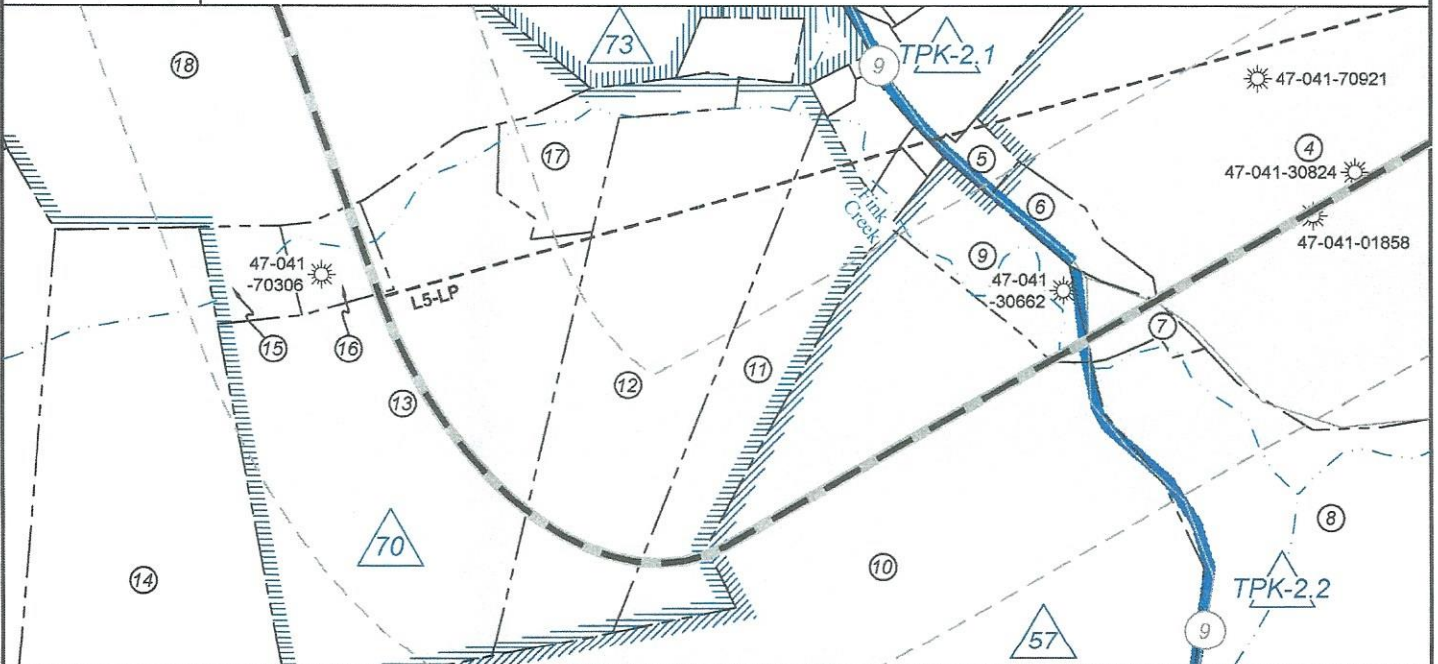
12/12/2025



Detail 2 (1"=500')



Detail 1 (1"=500')



FILE NO: 100-12-FC-21

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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: November 12 20 25

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API WELL NO

47 — 041 — 05773
STATE COUNTY PERMIT

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☒ PERFORATE NEW FORMATION ☐ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 30.903' MD 6,900' TVD

WELL OPERATOR: HG Energy II Appalachia, LLC

DESIGNATED AGENT: Diane C. White

ADDRESS: 5260 Dupont Road

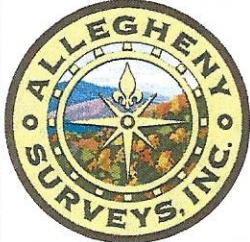
ADDRESS: 5260 Dupont Road

Parkersburg, WV 26101

Parkersburg, WV 26101

HG Energy II Appalachia, LLC
Well No. Gum 1217 N-1H

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 / 41.1	Churchville Baptist Church	562 / 122	0.54
6	4D / 41	William L. & Martha S. Gum	484 / 181	1.20
7	4D / 34	William L. & Martha S. Gum	355 / 91	1.10
8	4D / 33	James D. & Avanell Metzgar	710 / 200	67.20
9	4D / 25	William L. & Martha S. Gum	484 / 181	2.60
10	4D / 27	John A. Cole	W13 / 628	204.30
11	4D / 26.2	Sue E. & David M. Woofter, II	767 / 220	7.09
12	4D / 26	David & Korrene Woofter	444 / 324	14.37
13	4D / 16	Terry Starcher	W30 / 711	21.70
14	4D / 15	Michael B. Rigglesman & Laura L. Dawson Gillespie	664 / 279	24.21
15	4D / 17	Judy B. Beemon, et al	W18 / 312	13.00
16	4D / 18	Judy B. Beemon, et al	W18 / 312	1.40
17	4D / 19	Brenda & Barton Foster	776 / 60	3.10
18	4D / 11	Judy B. Beemon, et al	W18 / 312	44.30
19	4D / 10.2	Curtis M. Holden	W29 / 280	34.25
20	4D / 9	Ernest & Robin Bailey	591 / 582	8.00
21	4D / 3.3	Nelson & Judith Kincaid	732 / 255	6.00
22	4D / 3.2	Steve C. & Elizabeth A. Holden	771 / 766	6.00
23	4D / 3.1	Steve C. & Elizabeth A. Holden	771 / 766	6.00
24	4D / 3	Steve C. & Elizabeth A. Holden	771 / 766	6.00
25	4D / 2	Steve C. & Elizabeth A. Holden	771 / 766	10.40
26	4D / 1	Steve C. & Elizabeth A. Holden	771 / 766	42.80
27	4C / 4	Elizabeth Lang & Johnnie D. Brooks	569 / 648	66.50
28	4C / 3	Donna M. Walls	498 / 388	244.00
29	4C / 2	Donald G. & Linda M. Carder	539 / 631	7.75
30	3C / 29	David L. & Kimberly A. Gum	486 / 248	53.85
31	3C / 28.1	Andrew L. McCauley & Loretta R. Snider	637 / 687	1.53
32	3C / 28.2	David L. & Kimberly A. Gum	700 / 790	0.17
33	3C / 28	David L. & Kimberly A. Gum	621 / 445	72.21
34	4C / 1	Randell L. White, et al	547 / 421	237.00
35	3C / 24	Edward L. Lydon	W48 / 644	60.50
36	3C / 23	Delores J. Boyle	W47 / 680	24.25
37	4C / 4	Allen M. & Diane J. Jerden	571 / 507	262.09
38	3B / 18.2	Kemper Kamp, LLC	718 / 333	62.31
39	3B / 18.1	Kemper Kamp, LLC	747 / 141	280.92
40	3B / 23	Dominion Transmission, Inc.	591 / 761	122.38
41	3B / 19	Joann Lewis	744 / 947	53.63
42	3B / 21	Joseph Fahey, et al	751 / 390	120.00
43	3B / 20	Peter C. McDonald	602 / 223	110.00
44	3A / 1	State of West Virginia, Bureau of Commerce, DNR Doddridge Co. (New Milton Dist.)	531 / 663	103.00

No.	TM / Par	Owner	Bk / Pg	Ac.
45	25 / 2	Patrick D. Boyle	276 / 339	183.40

ID	Lease
2	A.F. Gum & M.L. Gum, his wife
9	Joseph P. Fahey, attorney-in-fact for John J. Fahey, widower, et al
12	T.J. Fahey & Mary E. Fahey, his wife
42	Anna Joyce, single, et al
56	Joseph Gum & Margaret Gum, his wife, et al
57	Ira P. Simmons & Adaline Simmons, his wife
70	C.C. McCluster & Bessie McCluster, his wife, et al
73	Walter R. Simmons, Jr., single, et al
84	Homer Chevront & Nelle Chevront, his wife
86	Lemon Chevront
88	P.R. Woofter & Mary A. Woofter, his wife
89	Patrick F. Lydon, widower
90	John Leyden
91	HG Energy II Appalachia, LLC
92	HG Energy II Appalachia, LLC
93	HG Energy II Appalachia, LLC
TPK-2.1	WVDOH
TPK-2.2	WVDOH

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12/12/2025