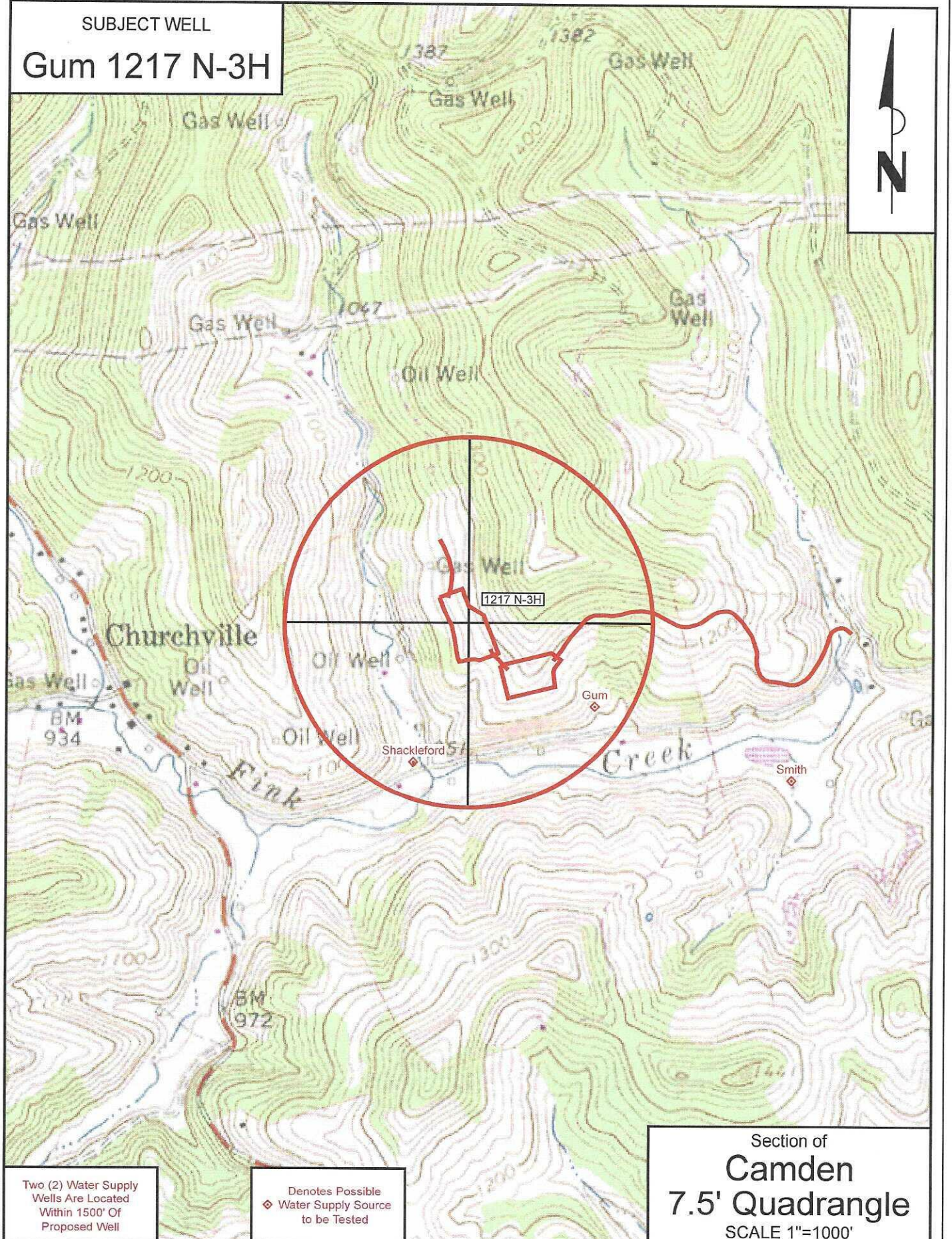


4704105781

SUBJECT WELL

Gum 1217 N-3H



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**

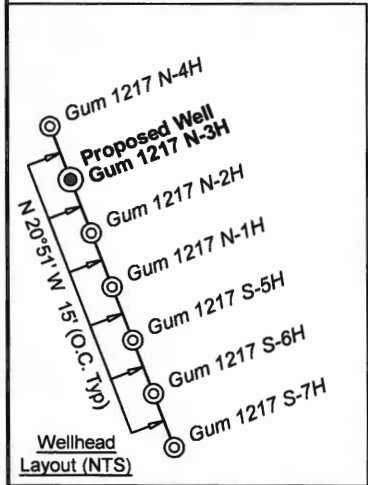
SCALE 1"=1000'

01/09/2026



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°47' W | 1,463.3' | 4x8x12 planted stone (chisel mark) |
| L2  | N 67°18' W | 1,297.4' | 47-041-01748                       |
| L3  | N 04°00' E | 882.8'   | 47-041-04048                       |
| L4  | S 31°33' E | 708.0'   | 47-041-02294                       |
| L5  | S 77°54' W | 1,863.9' | Landing Point                      |

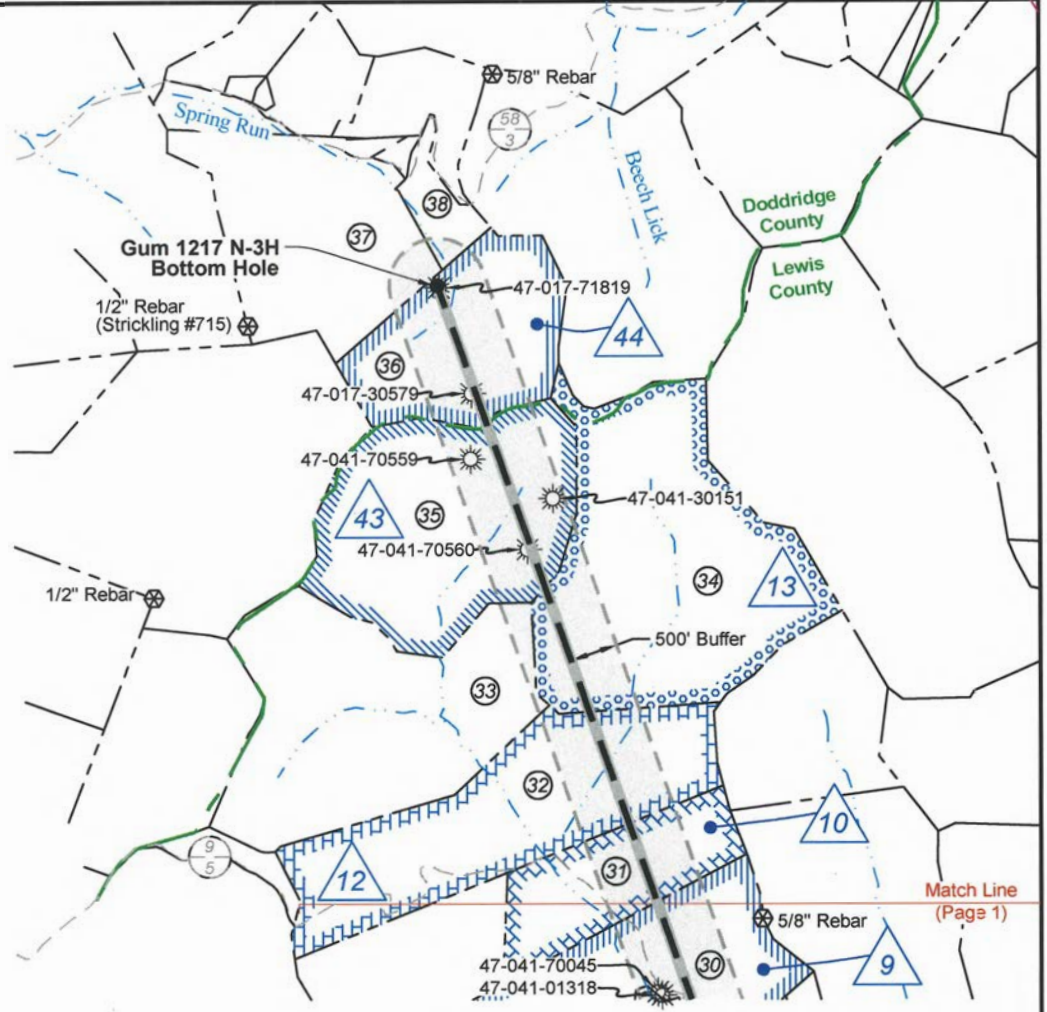
FILE NO: 100-12-FC-21  
 DRAWING NO: Gum 1217 N-3H Well Plat  
 SCALE: 1" = 2000'  
 MINIMUM DEGREE OF ACCURACY: Submeter  
 PROVEN SOURCE OF ELEVATION: CORS, Bridgeport, WV

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

DATE: December 17 20 25  
 OPERATOR'S WELL NO. Gum 1217 N-3H  
 API WELL NO  
 47 — 041 — 05781  
 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 30,910' MD

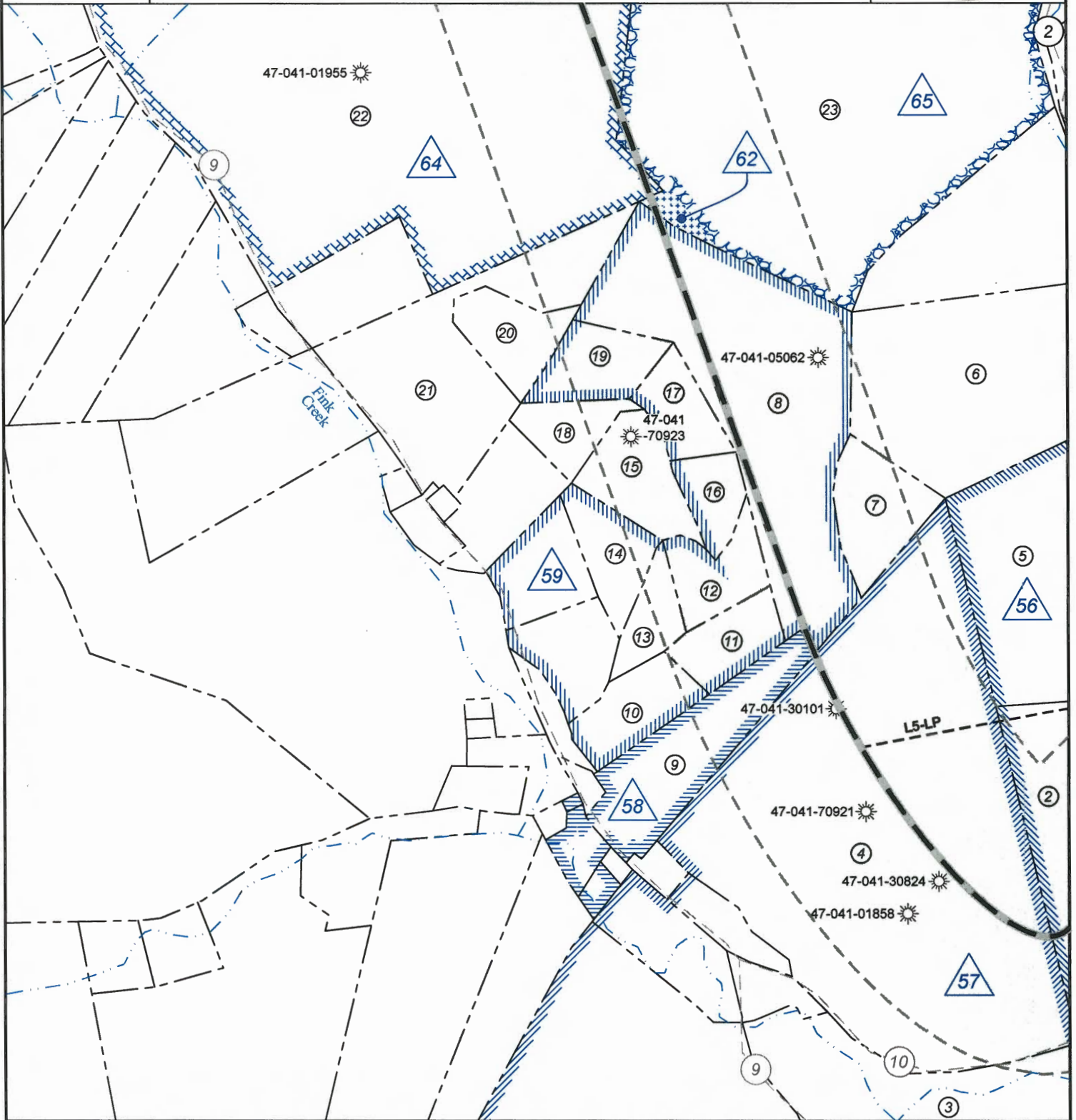
WELL OPERATOR: HG Energy II Appalachia, LLC  
 ADDRESS: 5260 Dupont Road Parkersburg, WV 26101  
 DESIGNATED AGENT: Diane C. White  
 ADDRESS: 5260 Dupont Road Parkersburg, WV 26101







Detail 1 (1"=500')



FILE NO: 100-12-FC-21

DRAWING NO: Gum 1217 N-3H 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**

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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)

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30,910' MD

DATE: December 17 20 25

OPERATOR'S WELL NO. Gum 1217 N-3H

API WELL NO

47 — 041 — 05781  
STATE COUNTY PERMIT

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: ~~01-009~~ 2026

ACREAGE: 101.00

ACREAGE: 305.49



HG Energy II Appalachia, LLC  
Well No. Gum 1217 N-3H

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 Shackleford                          | 670 / 280 | 46.00  |
| 3   | 4D / 33    | James D. & Avanel Metzgar                          | 710 / 200 | 67.20  |
| 4   | 4D / 41.2  | William L. & Martha S. Gum                         | 385 / 538 | 44.70  |
| 5   | 4D / 43.2  | William L. & Martha S. Gum                         | 385 / 534 | 12.00  |
| 6   | 4D / 40.2  | William L. & Martha S. Gum                         | 332 / 226 | 15.01  |
| 7   | 4D / 40.3  | William L. & Martha S. Gum                         | 332 / 226 | 3.00   |
| 8   | 4D / 40    | Albert D. Singleton                                | 684 / 77  | 16.15  |
| 9   | 4D / 36    | William L. & Martha S. Gum                         | 371 / 506 | 5.25   |
| 10  | 4D / 39.5  | William A. Hawkins                                 | 762 / 848 | 2.43   |
| 11  | 4D / 39.4  | Sonia Adkins                                       | 622 / 114 | 1.98   |
| 12  | 4D / 39.2  | Sonia Adkins                                       | 622 / 114 | 2.12   |
| 13  | 4D / 40.14 | Sonia Adkins                                       | 671 / 446 | 1.47   |
| 14  | 4D / 40.11 | Albert D. Singleton                                | 684 / 71  | 2.16   |
| 15  | 4D / 39.3  | Albert D. Singleton                                | 684 / 80  | 2.80   |
| 16  | 4D / 40.8  | Albert D. Singleton                                | 684 / 74  | 1.51   |
| 17  | 4D / 40.10 | Albert D. Singleton                                | 684 / 68  | 1.83   |
| 18  | 4D / 40.9  | Ricky L. Gum                                       | 650 / 365 | 1.67   |
| 19  | 4D / 40.7  | Kevin L. & Tammy A. Hefner                         | 700 / 377 | 2.34   |
| 20  | 4D / 40.5  | Ricky L. Gum                                       | 457 / 471 | 2.32   |
| 21  | 4D / 5.1   | Anthony S. & Lisa D. Toms                          | 608 / 498 | 9.46   |
| 22  | 4C / 6     | Anthony S. & Lisa D. Toms                          | 608 / 498 | 52.92  |
| 23  | 4C / 7     | William L. & Martha S. Gum                         | 320 / 568 | 52.00  |
| 24  | 4C / 10    | Ricky Barnes, et al                                | 598 / 747 | 294.98 |
| 25  | 4C / 3     | Donna M. Walls                                     | 498 / 388 | 244.00 |
| 26  | 4C / 11    | Donna M. Walls                                     | 498 / 388 | 32.50  |
| 27  | 4C / 12    | Randell L. White, et al                            | 547 / 426 | 118.00 |
| 28  | 4C / 1     | Randell L. White, et al                            | 547 / 421 | 237.00 |
| 29  | 4B / 4     | Allen M. & Diane J. Jerden                         | 571 / 507 | 262.09 |
| 30  | 3B / 23    | Dominion Transmission, Inc.                        | 591 / 761 | 122.38 |
| 31  | 3B / 22    | John H. & Stephanie A. Smith                       | 578 / 434 | 52.50  |
| 32  | 3B / 21    | Joseph Fahey, et al                                | 751 / 390 | 120.00 |
| 33  | 3B / 20    | Peter C. McDonald                                  | 602 / 223 | 110.00 |
| 34  | 3A / 2     | State of West Virginia,<br>Bureau of Commerce, DNR | 531 / 663 | 148.75 |
| 35  | 3A / 1     | State of West Virginia,<br>Bureau of Commerce, DNR | 531 / 663 | 103.00 |

Doddridge Co. (New Milton Dist.)

| No. | TM / Par | Owner                    | Bk / Pg   | Ac.   |
|-----|----------|--------------------------|-----------|-------|
| 36  | 21 / 8   | Herbert & Betty Bickford | 363 / 488 | 77.57 |
| 37  | 21 / 5   | Eleanor R. Nicholson     | 156 / 390 | 95.72 |
| 38  | 21 / 7   | Herbert & Betty Bickford | 363 / 488 | 13.52 |

| 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                                 |
| 6  | Edward Foley & Ellen A. Foley, his wife, et al                           |
| 9  | Joseph P. Fahey, attorney-in-fact for<br>John J. Fahey, widower, et al   |
| 10 | Tess C. Joyce, single, et al                                             |
| 12 | T.J. Fahey & Mary E. Fahey, his wife                                     |
| 13 | Edward Foley, Sr. & Catherine Foley, his wife                            |
| 43 | Joseph P. Fahey, attorney-in-fact for<br>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                               |
| 58 | W.C. Romine & Mary Ethel Romine, his wife, et al                         |
| 59 | Oral C. Fuls, Committee for<br>Jesse A. Cheuvront, an incompetent person |
| 62 | Emma B. Kemper, widow, et al                                             |
| 64 | Oral C. Fuls, Committee for<br>Jesse A. Cheuvront, an incompetent person |
| 65 | J.P. Hull                                                                |

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