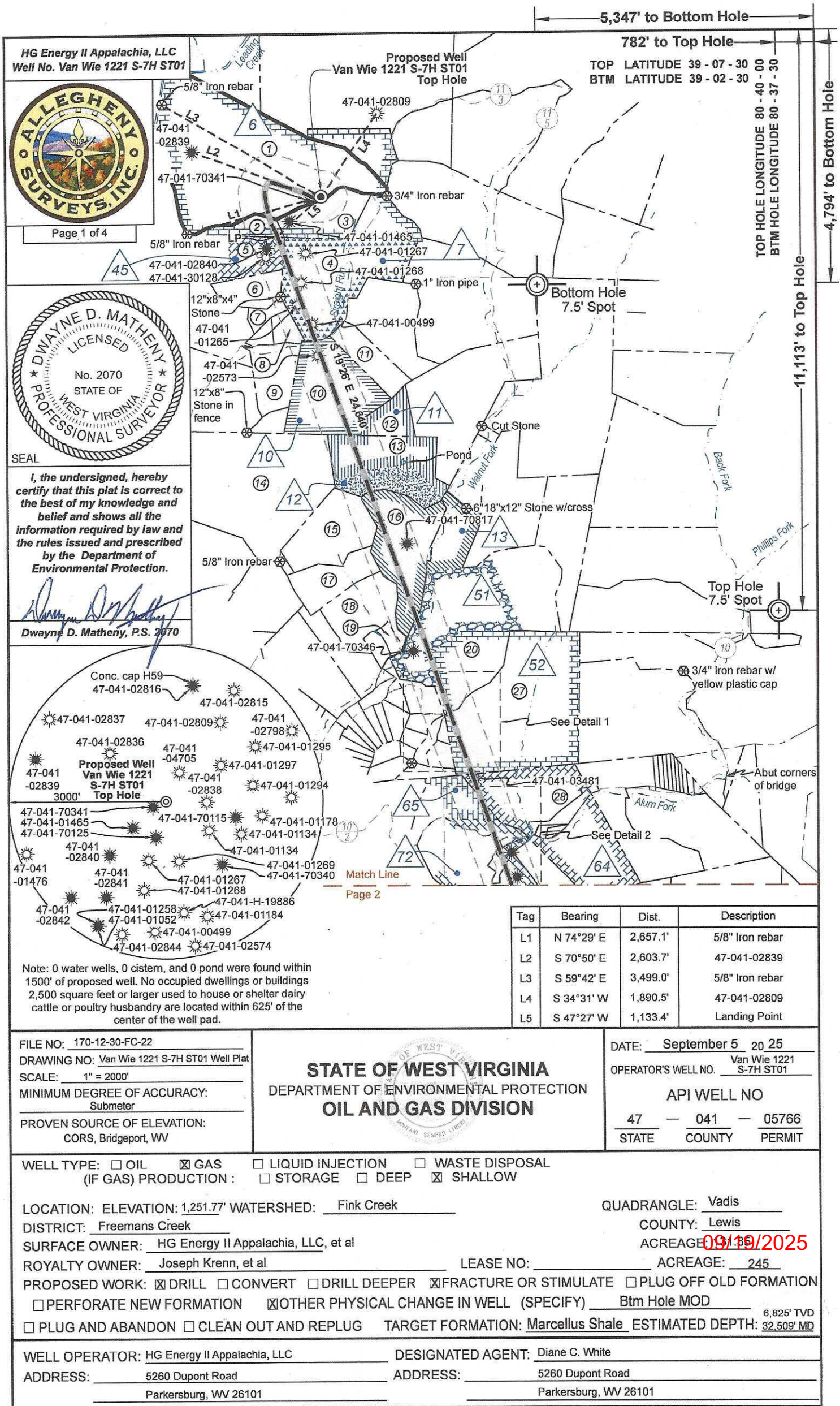
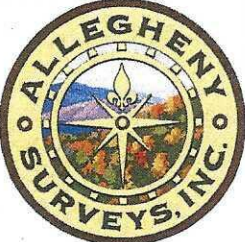
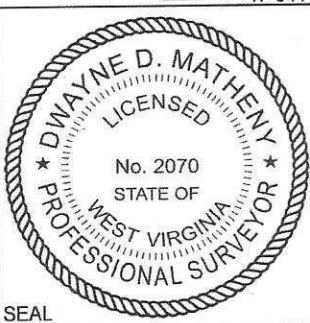




HG Energy II Appalachia, LLC
Well No. Van Wie 1221 S-7H ST01

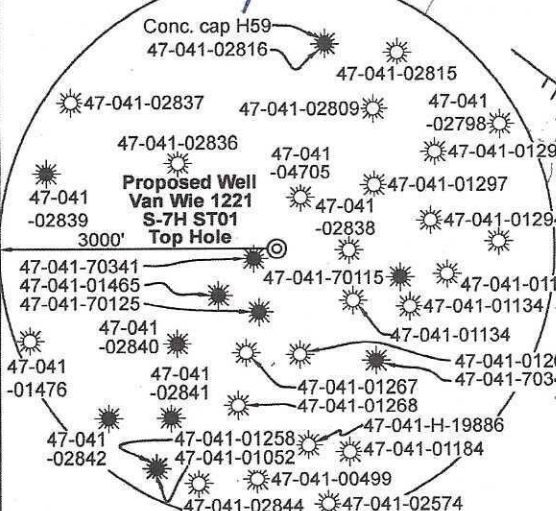


Page 1 of 4



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
Dwayne D. Matheny, P.S. 2070



Note: 0 water wells, 0 cistern, and 0 pond 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.

Tag	Bearing	Dist.	Description
L1	N 74°29' E	2,657.1'	5/8" Iron rebar
L2	S 70°50' E	2,603.7'	47-041-02839
L3	S 59°42' E	3,499.0'	5/8" Iron rebar
L4	S 34°31' W	1,890.5'	47-041-02809
L5	S 47°27' W	1,133.4'	Landing Point

FILE NO: 170-12-30-FC-22
DRAWING NO: Van Wie 1221 S-7H ST01 Well Plat
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: CORS, Bridgeport, WV

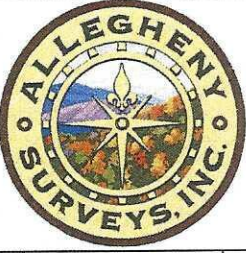
STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: September 5 20 25
OPERATOR'S WELL NO. Van Wie 1221 S-7H ST01
API WELL NO
47 - 041 - 05766
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,251.77' WATERSHED: Fink Creek
DISTRICT: Freemans Creek
SURFACE OWNER: HG Energy II Appalachia, LLC, et al
ROYALTY OWNER: Joseph Krenn, et al LEASE NO: ACREAGE: 245
PROPOSED WORK: ☒ DRILL ☐ CONVERT ☐ DRILL DEEPER ☒ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION
☐ PERFORATE NEW FORMATION ☒ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) Btm Hole MOD 6,825' TVD
☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 32,509' 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

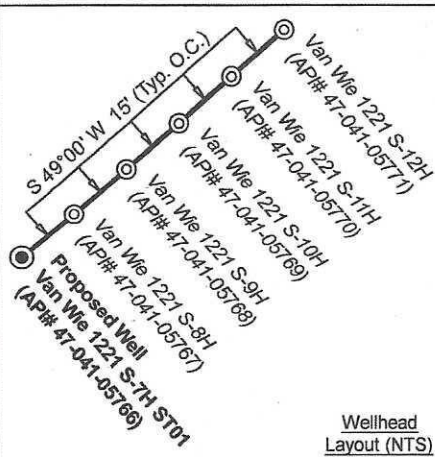


Well Location References
Not to Scale



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.)



Wellhead
Layout (NTS)

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

Notes: Well No.
Van Wie 1221 S-7H ST01
WVCS 1927, North Zone
Top Hole Coordinates
Lat: 39°05'40.12"
Lon: 80°40'09.92"
Landing Point Coordinates
Lat: 39°05'32.57"
Lon: 80°40'20.55"
Bottom Hole Coordinates
Lat: 39°01'42.60"
Lon: 80°38'37.78"

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.
Van Wie 1221 S-7H ST01
UTM NAD 1983 (USFS)
Top Hole Coordinates
N: 14,197,225.17'
E: 1,734,257.28'
Landing Point Coordinates
N: 14,196,458.87'
E: 1,733,422.24'
Bottom Hole Coordinates
N: 14,173,232.38'
E: 1,741,613.88'

Notes: Well No.
Van Wie 1221 S-7H ST01
UTM NAD 1983 (Meters)
Top Hole Coordinates
N: 4,327,322.886m
E: 528,602.676m
Landing Point Coordinates
N: 4,327,089.318m
E: 528,348.155m
Bottom Hole Coordinates
N: 4,320,009.869m
E: 530,844.972m

FILE NO: 170-12-30-FC-22

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Submeter

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STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
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Parkersburg, WV 26101

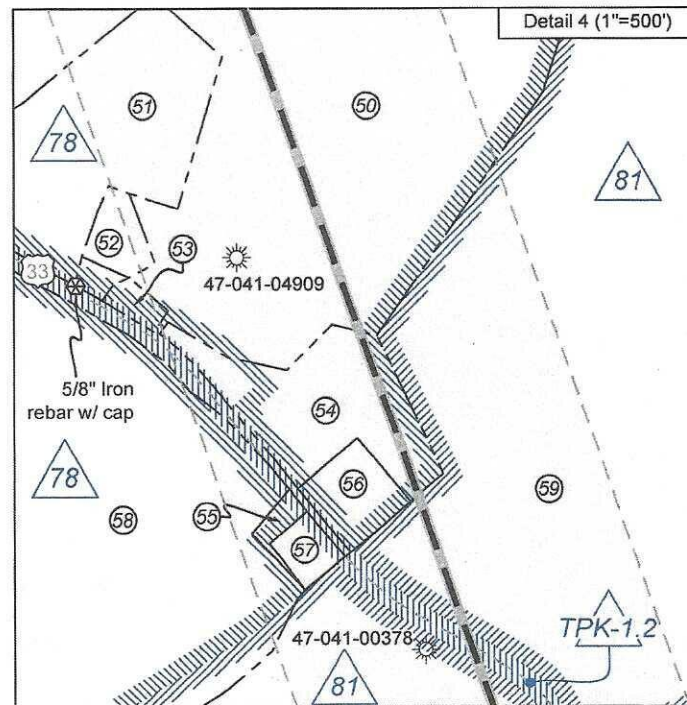
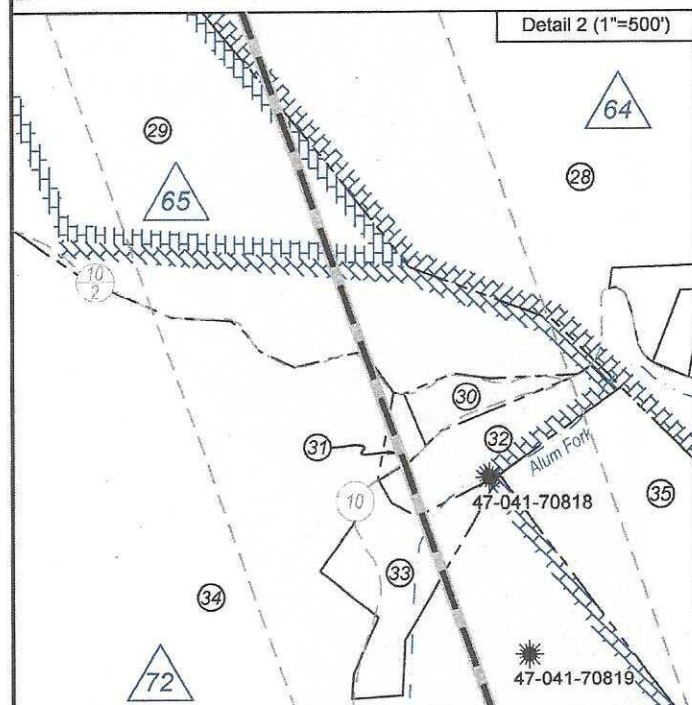
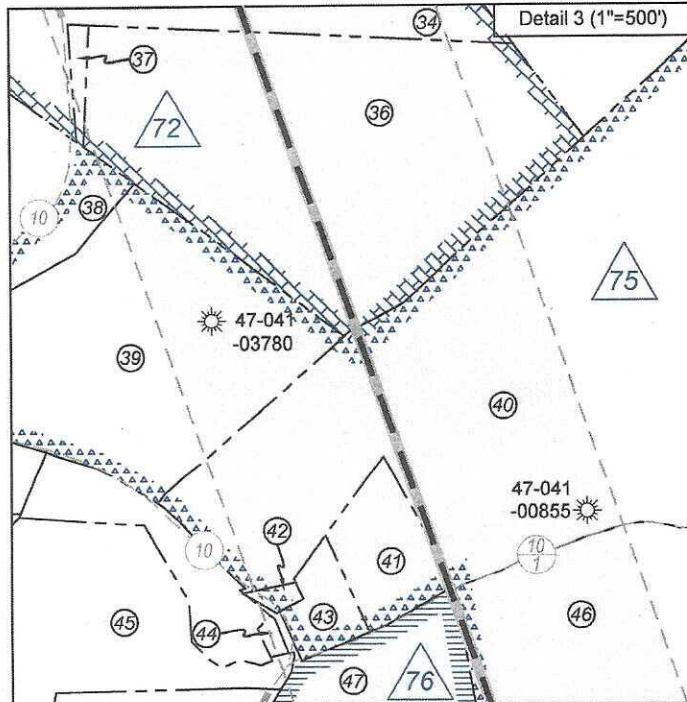
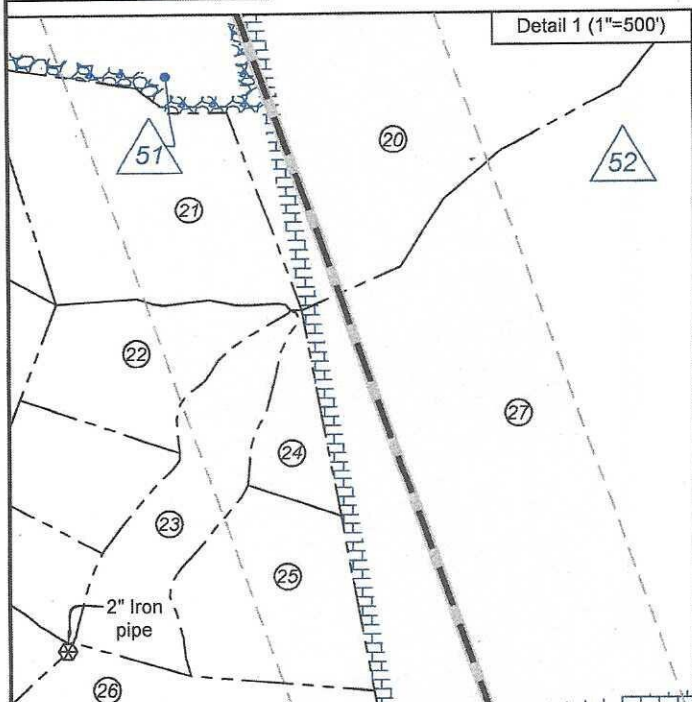
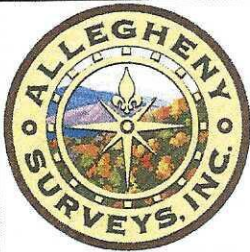
ADDRESS: 5260 Dupont Road
Parkersburg, WV 26101

QUADRANGLE: Vadis

COUNTY: Lewis

ACREAGE: 09/19/2025

ACREAGE: 245



FILE NO: 170-12-30-FC-22
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PROVEN SOURCE OF ELEVATION:
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OIL AND GAS DIVISION

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DESIGNATED AGENT: Diane C. White

ADDRESS: 5260 Dupont Road
Parkersburg, WV 26101

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Parkersburg, WV 26101



Lewis Co. (Freemans Creek Dist.)				
No.	TM / Par	Owner	Bk / Pg	Ac.
1	2D / 3	HG Energy II Appalachia, LLC	800 / 637	131.85
2	2D / 28	Donna Davidovich & Cheryl Casey	349 / 280	9.75
3	2D / 29	Anthony S. & Dawn H. VanWie	732 / 622	26.63
4	2D / 31	Anthony S. & Dawn H. VanWie	732 / 622	73.10
5	2D / 26	M.P. & D.M. Davidovich	539 / 131	22.50
6	2D / 25	M.P. & D.M. Davidovich	539 / 131	16.00
7	2D / 19	M.P. & D.M. Davidovich	539 / 131	4.50
8	2D / 18.1	Anthony S. & Dawn H. VanWie	732 / 622	6.10
9	2D / 14.1	Earl R. Oney	668 / 318	23.86
10	2D / 32	Arthur A. Ruble	544 / 536	58.00
11	2D / 33	Anthony S. & Dawn H. VanWie	732 / 622	19.00
12	2E / 41	Charles M. & Katie D. Groah	575 / 205	15.50
13	2E / 41.1	David B. Lang	717 / 614	72.75
14	2E / 39	Carl G. White, III, et al	544 / 734	126.50
15	2E / 40	Kevin Finneyfrock	620 / 774	40.00
16	2E / 42	Elana D. Burnett, et al	W21 / 187	50.00
17	2E / 36	Kevin Finneyfrock	620 / 774	25.00
18	2E / 35	Kevin Finneyfrock	620 / 774	40.00
19	2E / 35.1	Kevin Finneyfrock	620 / 774	4.14
20	2E / 45	Paul J. Groah & James C. Empoules	723 / 719	173.00
21	2E / 31.1	Craig T. Pospech, et al	FID / 652	10.00
22	2E / 31.19	Jeri L. Pospech	670 / 613	3.90
23	2E / 31.24	Jeri L. Pospech	670 / 613	4.74
24	2E / 31	Michael R. Bryant	537 / 178	2.10
25	2E / 31.25	Michael R. Bryant	537 / 178	4.98
26	2E / 31.23	Jeri L. Pospech	670 / 613	4.74
27	2E / 46	Emily M. & Carlton E. Jones, II	734 / 928	130.00
28	2E / 54	Emily M. & Carlton E. Jones, II	734 / 928	47.44
29	2E / 47	Edward Labbe	336 / 239	30.00
30	2F / 108	Edward Labbe	716 / 313	1.23
31	2F / 107	Leisha A. Hitt	W51 / 662	0.31
32	2F / 106	Thomas J. Alkire	W4 / 302	2.13
33	2F / 111	Thomas J. Alkire	W4 / 302	4.67
34	2F / 115	We-R-Farmers, LLC	727 / 856	59.70
35	2F / 109	John H. Winans	W49 / 61	20.00
36	2F / 57	Stephen A. & Rita F. Brumley	545 / 209	16.75
37	2F / 102	Stephen A. & Rita F. Brumley	545 / 209	0.30
38	2F / 52	Darius & Toby Lattea	710 / 489	27.50
39	2F / 59	Stephen A. & Rita F. Brumley	545 / 209	10.00
40	2F / 62	Pamela Coulbourne & Dean Fluharty	653 / 466	34.25
41	2F / 62.5	Thomas & Paige Gray	753 / 199	2.00
42	2F / 63	Jack & Regina Bowles	671 / 265	0.25
43	2F / 62.1	Eric & Judith A. Jerden	697 / 332	3.00
44	2F / 64	Gary L. Cool & Catherine S. Turner	598 / 134	0.11
45	2F / 44.5	Ronald E. Butler	716 / 582	20.00
46	2F / 62.3	Pamela Coulbourne & Dean Fluharty	653 / 466	19.75
47	2F / 66	Jack B. & Melody J. Atchison	451 / 402	114.00
48	2F / 90	Richard & Ashley Detamore	663 / 403	75.00
49	2F / 89	Andrew & Katrina Ratliff	767 / 768	72.55
50	2F / 91	Richard & Ashley Detamore	663 / 403	52.76
51	2F / 91.5	Andrew & Ella J. Potter	650 / 182	6.41
52	2F / 91.3	Tim Adkins	W48 / 825	0.63
53	2F / 96	Tim Adkins	W48 / 825	0.30
54	2G / 65	Brandon Adkins	W48 / 825	3.66
55	2G / 47	Lynn & Lola I. Moneypenny	514 / 361	0.22
56	2G / 58	Gary L. Wiant	591 / 22	1.06
57	2G / 48	Lynn & Lola I. Moneypenny	514 / 361	0.50
58	2F / 91.1	Carl Jay Ratliff	758 / 18	69.78
59	3F / 5	Lynn Moneypenny	465 / 514	96.50
60	3G / 1	John J. & Tonya S. Moran	550 / 439	28.44
61	3G / 1.1	Janice L. McCarty & John Wayne	611 / 14	1.50
62	3G / 1.4	Janice L. McCarty & John Wayne	550 / 431	87.96
63	3G / 1.3	Mary & Ralph W. Stanton	550 / 420	19.53
64	2G / 52	Thomas P. & Sandra J. Virden	364 / 466	157.99
65	3G / 18	John M. Stark	W52 / 425	187.00

ID	Lease
6	Joseph Krenn, et ux
7	HG Energy II Appalachia, LLC
10	M.C. Marsh, et al
11	L.B. Gaston, et ux, et al
12	HG Energy II Appalachia, LLC
13	H.P. Queen, et ux, et al
45	HG Energy II Appalachia, LLC
51	Riverside Farm Livestock and Woodland, LLC
52	S.R. Harrison, Jr., et ux, et al
64	Marie S. Hinkle, et vir
65	Ed Broome, Inc.
72	Morris Mountaineer Oil & Gas, LLC
75	D.L. & Alice Moody, et al
76	Robert P. Phillips
78	O.V. & Sarah Rohr, et al
81	Frank A. Mertz, et al
82	John J. Kenney, et al
TPK-1.2	State of WV, Department of Transportation

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