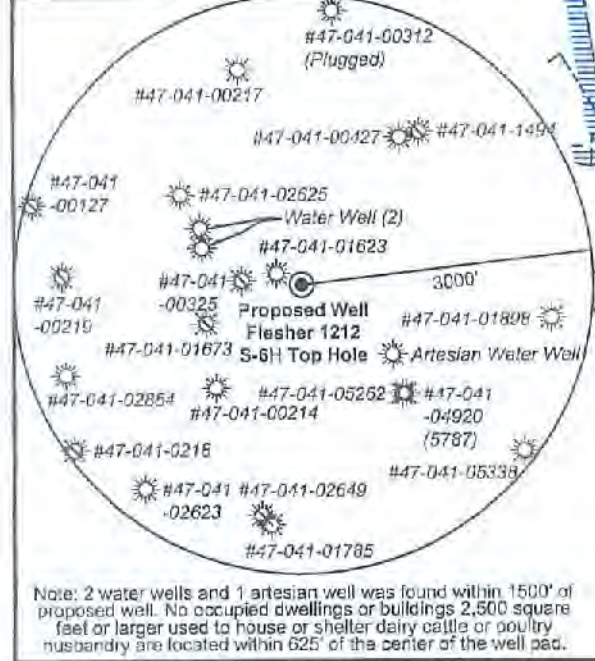


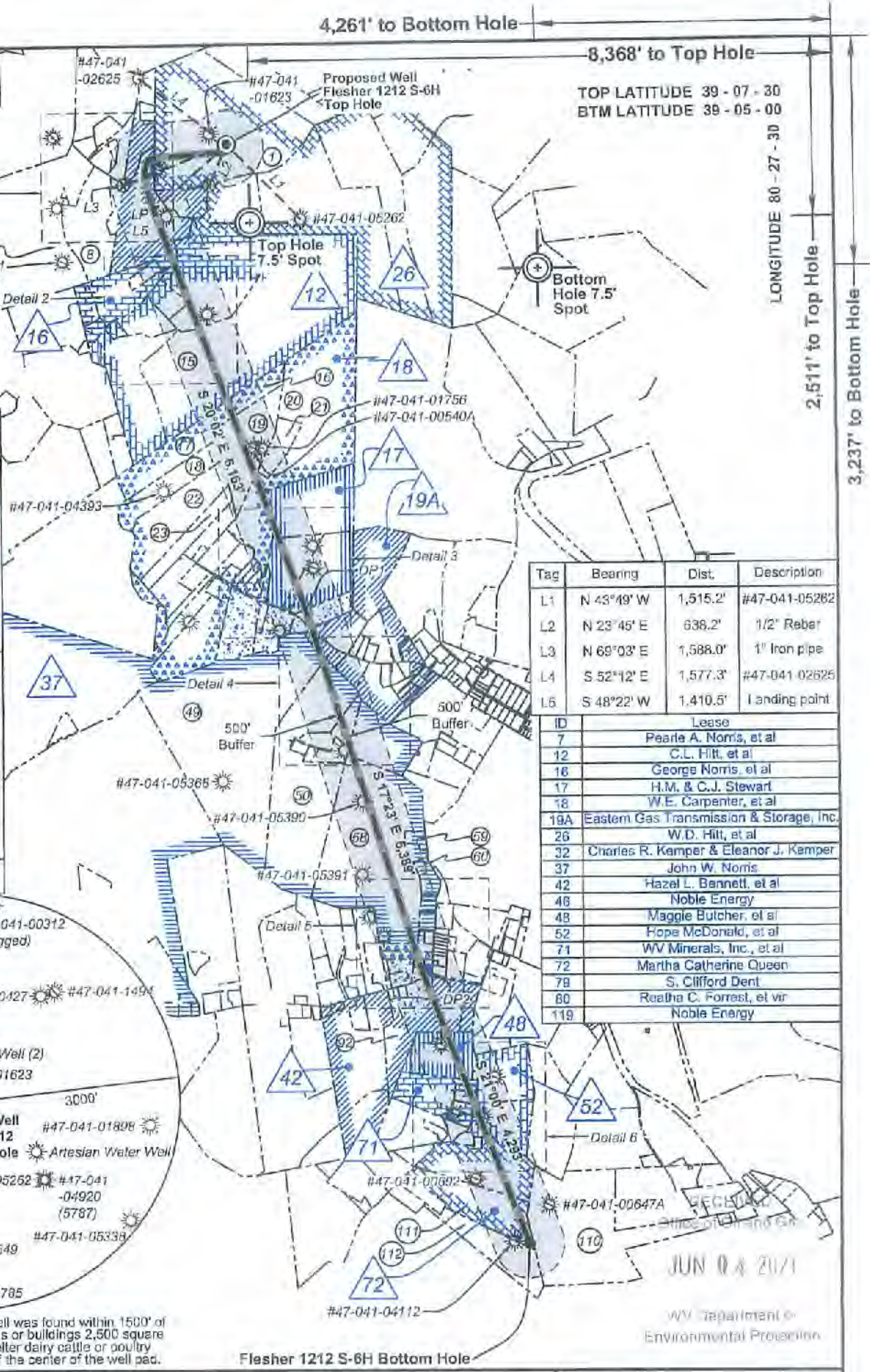


I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

Kevin S. James
Kevin S. James, P.S. 2305



Note: 2 water wells and 1 artesian well was 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 43°49' W	1,515.2'	#47-041-05262
L2	N 23°45' E	638.2'	1/2" Rebar
L3	N 69°03' E	1,588.0'	1" Iron pipe
L4	S 52°12' E	1,577.3'	#47-041 02625
L5	S 48°22' W	1,410.5'	Landing point

ID	Lease
7	Pearla A. Norris, et al
12	C.L. Hitt, et al
16	George Norris, et al
17	H.M. & C.J. Stewart
18	W.E. Carpenter, et al
19A	Eastern Gas Transmission & Storage, Inc.
26	W.D. Hitt, et al
32	Charles R. Kemper & Eleanor J. Kemper
37	John W. Norris
42	Hazel L. Bennett, et al
48	Noble Energy
48	Maggie Butcher, et al
52	Hope McDonald, et al
71	WV Minerals, Inc., et al
72	Martha Catherine Queen
78	S. Clifford Dent
80	Reatha C. Forrest, et al
119	Noble Energy

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

DATE: May 28 2021
OPERATOR'S WELL NO. Flesher 1212 S-6H
API WELL NO
47 - 041 - 05714
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,332.2' WATERSHED: Middle West Fork Creek QUADRANGLE: Weston
DISTRICT: Freemans Creek COUNTY: Putnam
SURFACE OWNER: H.G. Energy II Appalachia, LLC ACREAGE: 70.00
ROYALTY OWNER: W.D. Hitt, et al, et al LEASE NO: ACREAGE: 210.00
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) LP, DP1, DP2, & BH MOD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 23,393' 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

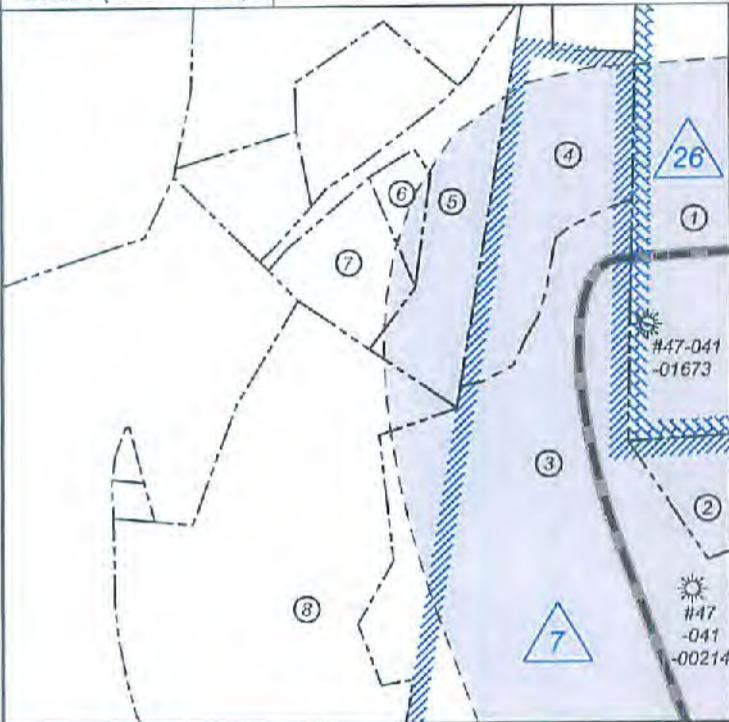
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JUN 04 2021

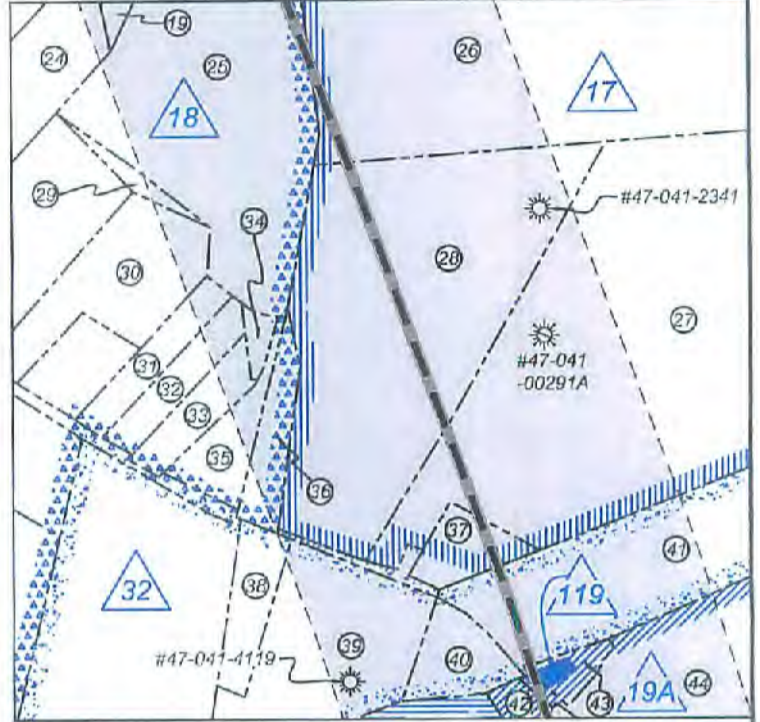
WV Department of
Environmental Protection



Detail 1 (Scale 1"=500')



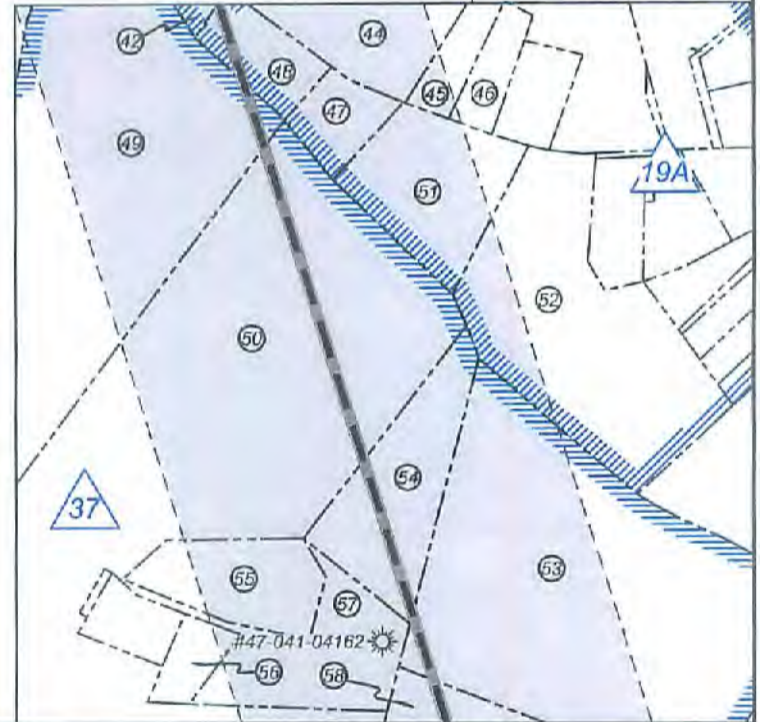
Detail 3 (Scale 1"=500')



Detail 2 (Scale 1"=500')



Detail 4 (Scale 1"=500')



FILE NO: 156-36-12-U-F-19
DRAWING NO: Flesher 1212 S-6H 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: May 28 2021
OPERATOR'S WELL NO. Flesher 1212 S-6H
API WELL NO
47 - 041 - 05714
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,332.2' WATERSHED: Middle West Fork Creek

QUADRANGLE: Weston
COUNTY: Lewis 07/16/2021

DISTRICT: Freemans Creek

SURFACE OWNER: H.G. Energy II Appalachia, LLC

ACREAGE: 70.00

ROYALTY OWNER: W.D. Hitt, et al, et al

LEASE NO: ACREAGE: 210.00

PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) LP, DP1, DP2, & BH MOD

PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 23,393' MD 6,913' TVD

WELL OPERATOR: HG Energy II Appalachia, LLC

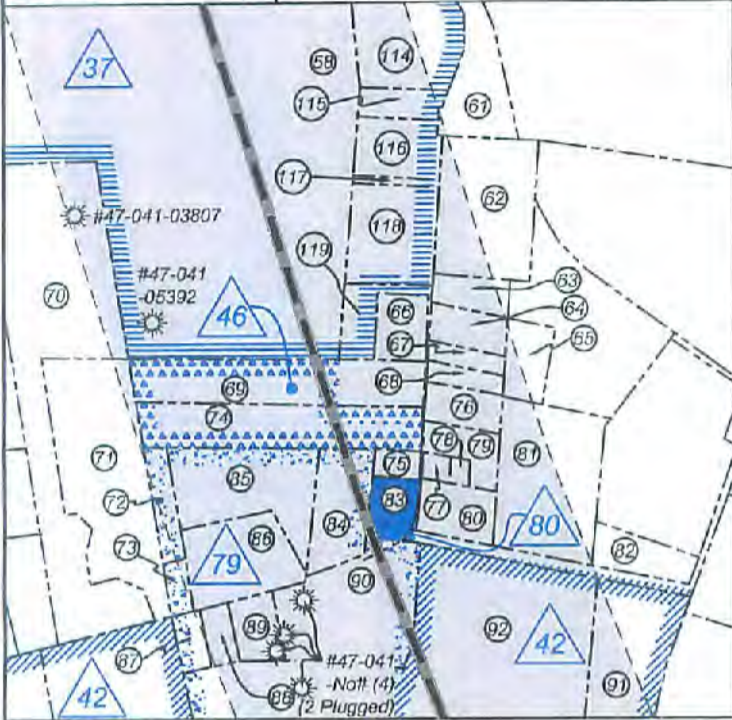
DESIGNATED AGENT: Diane C. White

ADDRESS: 5260 Dupont Road
Parkersburg, WV 26101

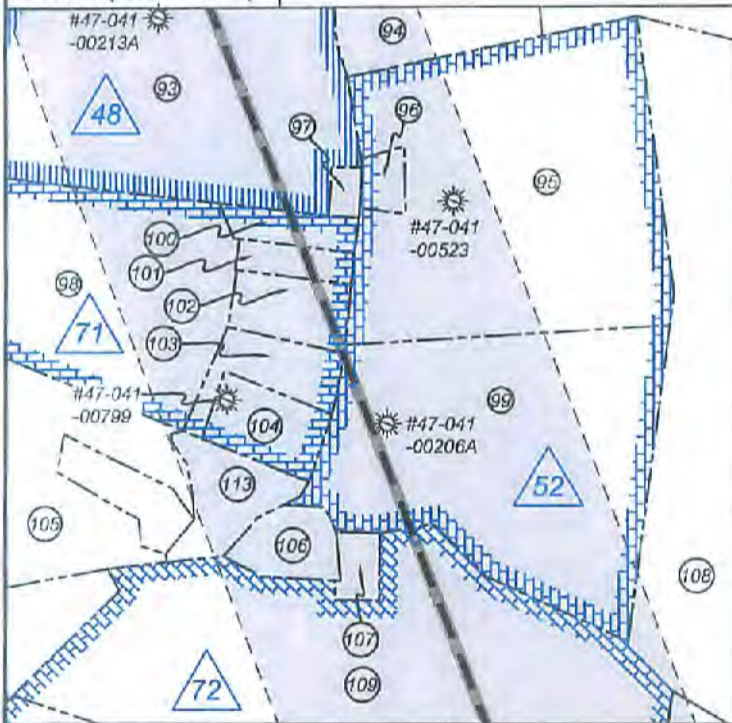
ADDRESS: 5260 Dupont Road
Parkersburg, WV 26101



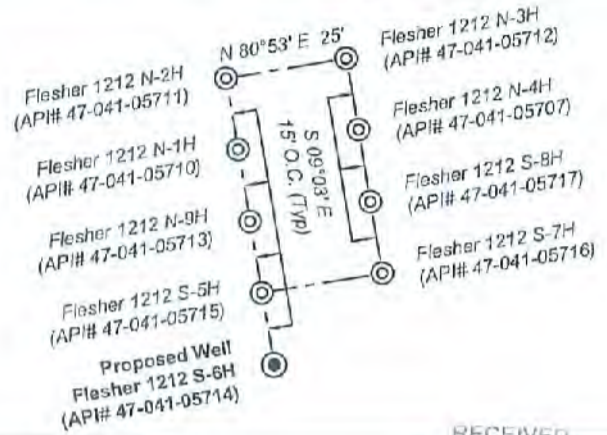
Detail 5 (Scale 1"=500')



Detail 6 (Scale 1"=500')



Wellhead Layout (NTS)



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Environmental Protection

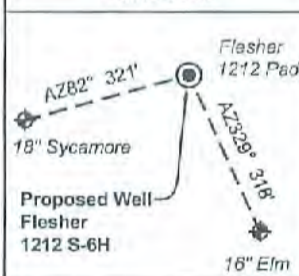
Notes:

Well No. Flesher 1212 S-6H
UTM NAD 1983 (USSF)

Top Hole Coordinates
N: 14,206,067.78'
E: 1,785,729.51'
Landing Point Coordinates
N: 14,205,130.80'
E: 1,784,675.19'
Deflection Point Coordinates
N: 14,199,340.37'
E: 1,786,785.75'
Deflection Point Coordinates
N: 14,194,197.00'
E: 1,788,395.39'
Bottom Hole Coordinates
N: 14,190,195.62'
E: 1,789,931.76'

Notes: Well No. Flesher 1212 S-6H
West Virginia Coordinate System of 1927, North Zone
based upon Differential GPS Measurements.
Top Hole coordinates Bottom Hole coordinates
Latitude: 39°07'05.18" Latitude: 39°04'28.00"
Longitude: 80°29'16.21" Longitude: 80°28'24.04"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,330,018.124m N: 4,325,180.279m
E: 544,281.444m E: 545,572.292m
Plat orientation and corner and well references are
based upon the grid north meridian. Well location
references are based upon the magnetic meridian.

Well Location References
Not to Scale



Legend

- Proposed gas well
- Well Reference, as noted
- Monument, as noted
- Existing Well, as noted
- Digitized Well, as noted
- Creek or Drain
- Existing Road
- Surface boundary (approx.)
- Interior surface tracts (approx.)

FILE NO: 156-36-12-U-F-19
DRAWING NO: Flesher 1212 S-6H 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: May 28 2021
OPERATOR'S WELL NO. Flesher 1212 S-6H
API WELL NO
47 - 041 - 05714
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,332.2' WATERSHED: Middle West Fork Creek

QUADRANGLE: Weston

DISTRICT: Freemans Creek

COUNTY: Lewis

SURFACE OWNER: H.G. Energy II Appalachia, LLC

ACREAGE: 70.00

ROYALTY OWNER: W.D. Hitt, et al, et al

LEASE NO: ACREAGE: 210.00

PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) LP, DP1, DP2, & BH MOD

PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 23,393' MD 6,913' 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



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JUN 04 2021
WV Department of
Environmental Protection

Lewis Co. - Freeman Creek Dist.

No.	TM / Par	Owner	Bk / Pg	Ac.
1	6C / 47	HG Energy II Appalachia, LLC	753 / 453	70.00
2	6C / 25.1	William Radtka & Helen Burton	655 / 681	5.85
3	6C / 25	Robert M. Painter	629 / 411	23.13
4	6C / 23	Richard G. & Lorella E. Hayhurst	566 / 355	34.80
5	6C / 23.4	Richard G. Hayhurst, et ux	565 / 326	4.13
6	6C / 23.10	Gary Farris	700 / 769	0.65
7	6C / 23.6	Gary Farris	700 / 769	2.02
8	6C / 23.2	Michael & Laura Phillips	661 / 298	21.32
9	6C / 27.4	Jeffrey L. Murphy	629 / 680	2.03
10	6C / 27.3	George & Lisa Cogar	594 / 16	10.20
11	6C / 43	Gary Allan Sias	646 / 686	50.59
12	6C / 43.1	Robert M. Painter	598 / 1	3.89
13	6C / 28	Carolyn M. Sias, et al	716 / 171	6.10
14	6C / 32	Richard Dunham	W11 / 100	23.52
15	6C / 32.1	Frad A. Bailey	W25 / 263	32.89
16	6C / 42	Frad A. Bailey	W25 / 263	6.70
17	6C / 35	Richard D. & Connie S. Carpenter	707 / 83	15.00
18	6C / 36	Richard D. & Connie S. Carpenter	707 / 83	12.00
19	6C / 41	Larry & Gina Simon	581 / 541	19.11
20	6C / 40	Scott A. Carpenter	709 / 826	45.95
21	6C / 40.1	Jeffrey R. & Pamela J. Nicholson	713 / 40	5.50
22	6C / 37	Richard D. & Connie S. Carpenter	707 / 83	21.50
23	6D / 24	Richard D. & Connie S. Carpenter	707 / 83	8.00
24	6D / 25	Larry & Gina Simon	702 / 865	4.30
25	6D / 99	Bennett D. & JoAnn Orvik	412 / 147	10.00
26	6C / 39	Phyllis L. & Dolores A. Hinterer	591 / 653	23.00
27	6D / 42	Michael & Kelly M. Goodwin	682 / 485	15.97
28	6D / 40	Phyllis L. & Dolores A. Hinterer	591 / 653	10.50
29	6 / 26.1	Bennett D. & JoAnn Orvik	444 / 89	0.25
30	6D / 32	Elden R. Jackson	468 / 370	2.85
31	6D / 31	Taylor & Tyler Becknor	762 / 257	0.96
32	6D / 33	William & Dorothea M. Casto	313 / 601	1.03
33	6D / 34	Jacob S. Davisson	716 / 631	0.81
34	6D / 34.1	Bennett D. & JoAnn Orvik	419 / 528	0.21
35	6D / 35	Jacob S. Davisson	716 / 631	1.06
36	6D / 36	Phyllis L. & Dolores A. Hinterer	553 / 232	2.00
37	6D / 41	Tyler L. & Emily L. Syreus	664 / 42	1.57
38	6 / 38.1	Gary L. & Karen L. Mossinger	346 / 53	1.07
39	6D / 38	Michael D. & Ernie D. Batten	669 / 494	3.43
40	6D / 54	Kenneth D. Huffman	468 / 25	0.98
41	6D / 44	Richard Messenger	357 / 538	4.98
42	6D / 52	Pamela L. Morris	W45 / 428	0.40
43	6D / 53	Bryan S. Metzgar	595 / 462	0.32
44	6D / 45	Blanch E. & Gregory K. Williams	619 / 660	6.24
45	6D / 46	C. Blaine & Linda K. Fincham	666 / 163	0.75
46	6D / 50.1	Elbert R. & Lisa C. Rohrbough	496 / 301	0.75
47	6D / 51.1	Ronald & Vivian Burnside	337 / 489	1.00
48	6D / 51	Matthew T. & Trisha L. Evix	713 / 658	1.08
49	6D / 55	Edward E. Garrett	482 / 153	95.00
50	6D / 65	Edward E. Garrett	482 / 153	61.08
51	6D / 50	Bradley R. & Rebacca L. Taylor	611 / 1	2.95
52	6D / 49	Robert L. & Patricia J. Bush	684 / 27	7.11
53	6D / 62	Edward E. Garrett	482 / 161	13.57
54	6D / 61	Edward E. Garrett	482 / 161	2.74
55	6D / 60	Michael L. & Judy K. Huntz	384 / 5	2.23
56	6D / 59	Michael L. & Judy K. Huntz	384 / 5	0.60
57	6D / 59.1	Michael L. & Judy K. Huntz	384 / 5	2.50
58	6D / 64	Mary Lou Curry Trust	681 / 626	69.00
59	6D / 63	Mary Lou Curry Trust	681 / 626	1.00
60	6 / 1	Stephan & Shella Rexroad	369 / 679	1.00
61	6 / 2	Samuel J. Murray	664 / 532	0.90
62	6 / 2.1	Larry R. & Lora V. Montgomery	557 / 519	2.06
63	6 / 3	Lora V. Montgomery	W47 / 175	0.39
64	6 / 4	Edward M. Heath	578 / 129	0.46
65	6 / 14	Michael Simmons	702 / 570	0.54
66	6 / 3.2	Ernest & Kathryn Carpenter	526 / 420	0.52
67	6 / 5	Stephen K. Peters	717 / 765	0.23
68	6 / 6	Roy & Crystal Niewierowski	701 / 444	0.23
69	6D / 91	Ernest G. Carpenter, et al	438 / 3	2.08
70	6D / 90.1	Edgar L. & Patricia E. Bleigh	751 / 153	5.20

Lewis Co. - Freeman Creek Dist.

No.	TM / Par	Owner	Bk / Pg	Ac.
71	6D / 90.2	Edgar L. Bleigh, et al	736 / 13	3.00
72	6D / 92.2	Redoak Rentals, LLC	735 / 529	0.40
73	6D / 92.1	Redoak Rentals, LLC	735 / 529	0.19
74	6D / 91.1	Ernest G. Carpenter, et al	438 / 3	1.95
75	7D / 44	Brian & Amy Butcher	631 / 130	0.09
76	6 / 7	Roy & Crystal Niewierowski	701 / 444	0.46
77	6 / 8.1	Brian & Amy Butcher	585 / 283	0.12
78	6 / 8.2	Brian & Amy Butcher	585 / 283	0.08
79	6 / 8	Dennis B. Snyder	549 / 541	0.50
80	6 / 11	Sharon Kay Devar Butcher	644 / 326	0.61
81	6 / 12	Dennis B. Snyder	549 / 541	2.40
82	6 / 13.1	Carolyn M. & Frank Cosner, Jr.	663 / 571	0.57
83	6 / 9	Reatha C. & Kevin L. Forrest	670 / 71	0.49
84	6D / 92.5	Rodney & Sandra Stalnaker	440 / 586	1.00
85	6D / 92.6	Rodney D. Stalnaker	672 / 279	1.69
86	6D / 92	Richard & Monica Stalnaker	682 / 670	1.32
87	6D / 89	Connie M. Swiger	496 / 119	0.26
88	6D / 94	Denis Byrne	708 / 25	0.25
89	6D / 92.3	Denis Byrne	708 / 25	0.41
90	6D / 92.4	Donald & Dusty Spinks	613 / 667	2.11
91	7D / 15	Carolyn & Frank Cosner, Jr.	663 / 586	2.39
92	6D / 93	David B. & Debra A. Montgomery	614 / 714	19.10
93	7D / 17	Karen Butcher, et al	FID	13.75
94	7D / 21	Roger & Linda Arbogast	698 / 547	11.47
95	7E / 71	Sergs Cormier	804 / 130	12.92
96	7E / 70	Robert C. & Michelle L. Bleigh	593 / 577	0.39
97	7E / 69	John W. & Debra K. Carroll	682 / 87	0.24
98	7E / 1.5	George W. Persinger	565 / 70	10.11
99	7E / 2	Larry A. Husk	632 / 124	12.00
100	7E / 1.4	WV Housing Department Fund	736 / 550	0.69
101	7E / 1.3	Angela J. Burkhardt	570 / 87	0.47
102	7E / 1.2	George W. Persinger	565 / 70	1.14
103	7E / 1	Gregory J. Fisher	W17 / 600	2.00
104	7E / 1.1	Marjorie L. & Michael F. Tierney, Jr.	605 / 808	1.27
105	6E / 32	Marjorie L. & Michael F. Tierney, Jr.	582 / 479	12.80
106	7E / 4	Gee Lick Methodist Church	12 / 135	1.00
107	7E / 3	Gee Lick M.E. Church Trustees	87 / 207	0.49
108	7E / 29	Martha C. Queen (LIFE)	553 / 416	26.80
109	7E / 5	Martha C. Queen (LIFE)	553 / 416	20.40
110	7E / 28.4	Alicia K. & Stephan Lowther	486 / 315	47.86
111	7E / 6	Martha C. Queen (LIFE)	553 / 416	15.38
112	7E / 8	Terry & Susanna Flesher	548 / 451	13.85
113	7E / 4.1	Michael F. Tierney, Jr.	279 / 526	1.00
114	7D / 42	Brian L. & Elizabeth A. Blankenship	701 / 415	2.28
115	7D / 42.1	Trustees of Waldeck Charge WV Conference of the U.M. Church	451 / 605	0.37
116	6 / 27	Trustees of Waldeck Charge WV Conference of the U.M. Church	451 / 605	0.71
117	6 / 28.2	Trustees of Waldeck Charge WV Conference of the U.M. Church	451 / 605	0.09
118	6 / 28.1	Matthew E. Wright	705 / 535	1.19
119	6 / 28	Kathryn P. & Ernest G. Carpenter, Jr.	485 / 7	1.28

FILE NO: 156-36-12-U-F-19
DRAWING NO: Flesher 1212 S-6H Well Plat
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY:
Submeter
PROVEN SOURCE OF ELEVATION:
CORS, Bridgeport, WV



DATE: May 28 2021
OPERATOR'S WELL NO. Flesher 1212 S-6H
API WELL NO
47 - 041 - 05714
STATE COUNTY PERMIT

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PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
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WELL OPERATOR: HG Energy II Appalachia, LLC. DESIGNATED AGENT: Diane C. White
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