

HG Energy II Appalachia, LLC  
Well No. Flesher 1212 N-1H MOD

Page 1 of 3

4,574' to Bottom Hole

8,375' to Top Hole

TOP LATITUDE 39 - 07 - 30

BTM LATITUDE 39 - 12 - 30

TOP LONGITUDE 80 - 27 - 30  
BTM LONGITUDE 80 - 30 - 00

2,466' to Top Hole

15,084' to Bottom Hole

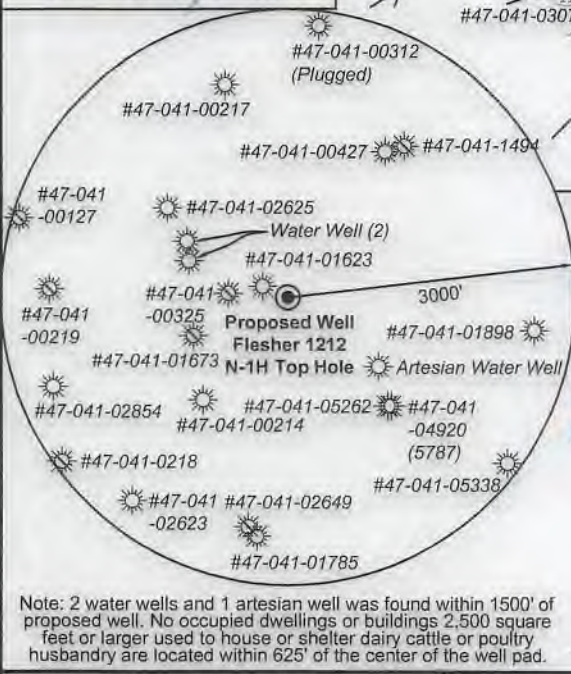
Page 2  
Match Line



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.

FILE NO: 156-36-12-U-F-19  
DRAWING NO: Flesher 1212 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**

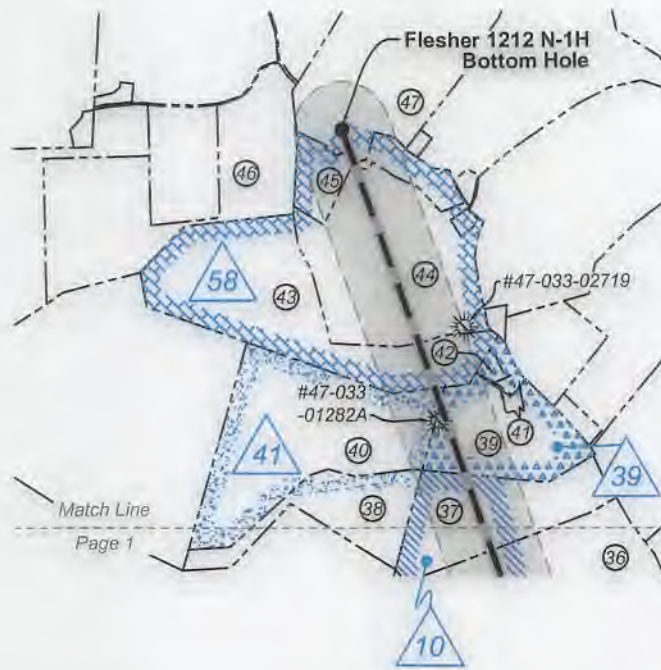
DATE: March 30 2021  
OPERATOR'S WELL NO. Flesher 1212 N-1H  
API WELL NO  
47 - 041 - 05710  
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,332.2' WATERSHED: Middle West Fork Creek  
DISTRICT: Freemans Creek  
SURFACE OWNER: H.G. Energy II Appalachia, LLC  
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) BHL MOD  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 6,925' TVD 26,687' 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



**Notes:** Well No. Flesher 1212 N-1H  
West Virginia Coordinate System of 1927, North Zone  
based upon Differential GPS Measurements.

Top Hole coordinates	Bottom Hole coordinates
Latitude: 39°07'05.62"	Latitude: 39°10'00.86"
Longitude: 80°29'16.30"	Longitude: 80°30'58.14"
UTM Zone 17, NAD 1983	
Top Hole Coordinates	Bottom Hole Coordinates
N: 4,330,031.659m	N: 4,335,420.257m
E: 544,289.285m	E: 541,814.752m

Plat orientation and corner and well references are based upon the grid north meridian, Well location references are based upon the magnetic meridian.

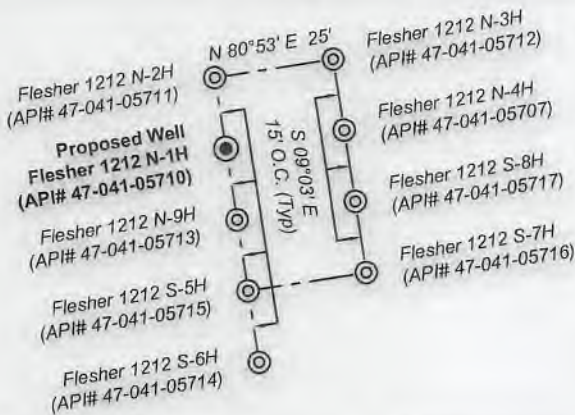
**Notes:**  
Well No. Flesher 1212 N-1H  
UTM NAD 1983 (USSF)

Top Hole Coordinates
N: 14,206,112.20'
E: 1,785,722.43'
Landing Point Coordinates
N: 14,205,935.60'
E: 1,783,913.42'
Bottom Hole Coordinates
N: 14,223,791.28'
E: 1,777,603.90'

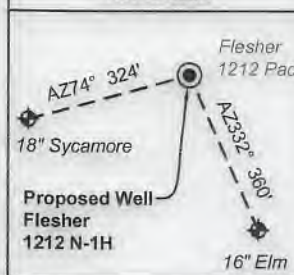
ID	Lease
10	W.H. Coffindaffer, et al
15	Alvadore Hughes, et al
16	Henry Frashuer, et al
19	A.R. Frashuer, et al
26	Alvadore Hughes, et al
34	W.W. Paugh, et al
39	HG Energy II Appalachia, LLC
41	Betty A. Coffindaffer, et al
44	A.H. Reed, et al
45	Edwin Gaston, et al
52	W.D. Hitt, et al
54	Pearle A. Norris, et al
55	J.S. Norris, et al
56	Robert W. Coffindaffer, et al

Tag	Bearing	Dist.	Description
L1	N 42°53' W	1,552.4'	#47-041-05262
L2	N 21°41' E	676.4'	1/2" Rebar
L3	N 67°29' E	1,597.9'	1" Iron pipe
L4	S 34°25' E	1,992.8'	5/8" Rebar
L5	S 84°25' W	1,817.6'	Landing point

**Wellhead Layout (NTS)**



**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.)

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Submeter  
PROVEN SOURCE OF ELEVATION:  
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QUADRANGLE: Btm: Big Isaac  
Top: Weston

DISTRICT: Freemans Creek

COUNTY: LeWIS 05/14/2021

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

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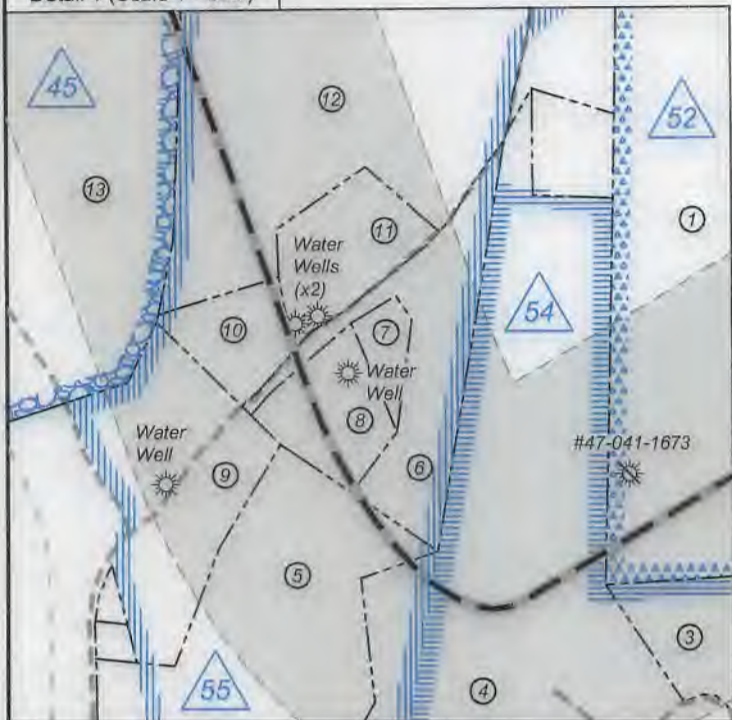
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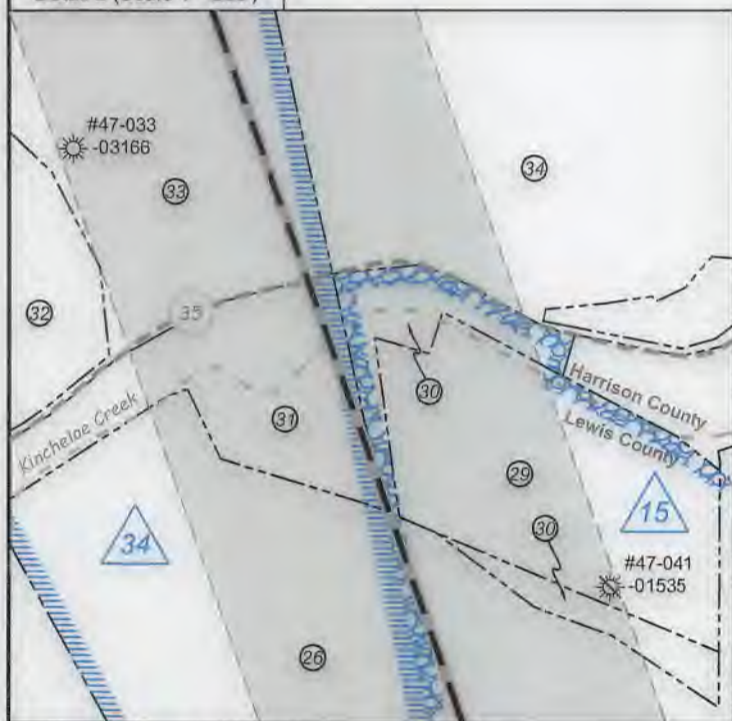
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Detail 1 (Scale 1"=500')



Detail 2 (Scale 1"=500')



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 / 43	Gary Allen Sias	646 / 688	50.59
3	6C / 25.1	William Radtka & Helen Burton	655 / 681	5.85
4	6C / 25	Robert M. Painter	629 / 411	27.48
5	6C / 23.2	Michael & Laura Phillips	661 / 298	21.32
6	6C / 23.4	Richard G. Hayhurst, et ux	565 / 326	4.13
7	6C / 23.10	Gary Farris	700 / 769	0.65
8	6C / 23.6	Gary Farris	700 / 769	2.02
9	6C / 21	Thomas R. Zinn, et al	445 / 493	166.25
10	6C / 23.5	Larry Jarrett & Michelle Casey	661 / 455	1.53
11	6C / 23.7	Gary C. & Brenda J. Maki	671 / 327	2.40
12	6C / 23.3	Richard G. Hayhurst, et ux	566 / 470	19.37
13	6C / 22	Mann Family Trust	617 / 608	265.19
14	6C / 58	Mann Family Trust	617 / 608	7.62
15	6C / 22.4	Stephen & Wendy Mann	724 / 907	1.22
16	6C / 22.2	Stephen & Wendy Mann	718 / 175	5.97
17	6C / 22.1	Monika K.M. & Richard A. Weldon	674 / 314	5.00
18	6B / 31	Mann Family Trust	617 / 608	17.00
19	6B / 13	Mann Family Trust	617 / 608	38.55
20	6B / 33	Robert E. Brincefield Jr. & Terri Lynne Trust, et al	578 / 630	50.05
21	6B / 28	Robert E. Brincefield Jr. & Terri Lynne Trust, et al	578 / 630	31.00
22	6B / 16	Mann Family Trust	617 / 608	21.45
23	6B / 27	Robert E. Brincefield Jr. & Terri Lynne Trust, et al	578 / 630	14.00
24	6B / 19.1	Robert E. Brincefield Jr. & Terri Lynne Trust, et al	578 / 630	52.00
25	6B / 20.1	Robert E. Brincefield Jr. & Terri Lynne Trust, et al	578 / 630	9.00
26	6B / 21	Mark D. Roles	W50 / 769	195.91
27	6B / 21.1	Robert E. Brincefield Jr. & Terri Lynne Trust, et al	578 / 630	44.00
28	6B / 3	Eric B. & Kathy A. Beevers	509 / 197	99.00
29	6B / 50	Jackie & Barbara Caplinger	623 / 445	10.49
Harrison Co. - Union-Outside Dist.				
No.	TM / Par	Owner	Bk / Pg	Ac.
30	443 / 17	Jackie & Barbara Caplinger	1416 / 1052	1.53
31	442 / 14	Jackie & Barbara Caplinger	1416 / 1052	12.00
32	442 / 13.1	Virginia E. Grogg	1379 / 1109	15.20
33	442 / 13	Kimberly S. Shaw	1544 / 132	34.02
34	443 / 2	Lou Ann Baker	1307 / 1155	26.54
35	443 / 1	Lou Ann Baker	1323 / 1089	25.14
36	422 / 38	Jody Ross & Dawn Price	1283 / 546	36.77
37	422 / 37	Jody Ross & Dawn Price	1283 / 546	34.70
38	422 / 34.1	Mark J. Coffindaffer	W160 / 415	24.07
39	422 / 35	Jody Ross & Dawn Price	1283 / 546	31.16
40	422 / 34	Terry Bostardi, et al	1617 / 374	66.56
41	422 / 20	Jody Ross & Dawn Price	1283 / 546	3.66
42	422 / 20.1	Brittany Ross & Vance Miller	1482 / 996	1.70
43	422 / 16	Terry Bostardi, et al	1617 / 374	62.61
44	422 / 18	Stephen J. & Freda P. Perkins	1258 / 66	61.60
45	422 / 17	Stephen J. & Freda P. Perkins	1258 / 66	16.87
46	422 / 15.1	Stephen J. & Freda P. Perkins	1560 / 347	61.48
47	422 / 10	Stephen J. & Freda P. Perkins	994 / 752	96.00

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