

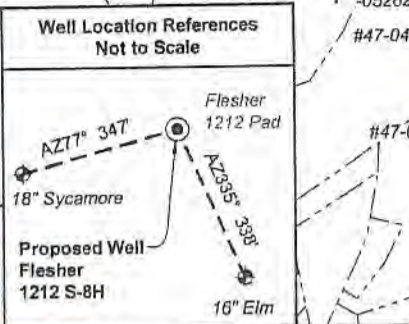
HG Energy II Appalachia, LLC
Well No. Flesher 1212 S-8H MOD

Page 1 of 2



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.

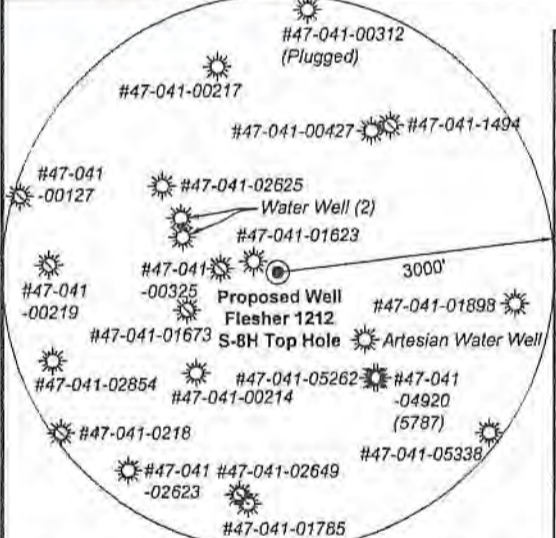
Kevin S. James
Kevin S. James, P.S. 2305



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.)

Tag	Bearing	Dist.	Description
L1	N 42°25' W	1,526.1'	#47-041-05262
L2	N 24°09' E	677.0'	1/2" Rebar
L3	N 68°12' E	1,618.8'	1" Iron pipe
L4	S 53°37' E	1,573.0'	#47-041-02625
L5	N 84°57' E	1,945.0'	Landing point



Notes:
Well No. Flesher 1212 S-8H
UTM NAD 1983 (USSF)
Top Hole Coordinates
N: 14,206,101.35'
E: 1,785,749.47'
Landing Point Coordinates
N: 14,206,272.69'
E: 1,787,686.94'
Bottom Hole Coordinates
N: 14,191,388.68'
E: 1,792,691.69'

Notes: Well No. Flesher 1212 S-8H
West Virginia Coordinate System of 1927, North Zone
based upon Differential GPS Measurements.
Top Hole coordinates Bottom Hole coordinates
Latitude: 39°07'05.51" Latitude: 39°04'39.64"
Longitude: 80°29'15.95" Longitude: 80°27'48.95"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,330,028.356m N: 4,325,543.925m
E: 544,297.528m E: 545,413.519m
Plat orientation and corner and well references are based upon the grid north meridian. Well location references are based upon the magnetic meridian.

8,349' to Top Hole

1,494' to Bottom Hole

TOP HOLE LATITUDE 39 - 07 - 30
BTM HOLE LATITUDE 39 - 05 - 00
Bottom Hole 7.5' Spot

LONGITUDE 80 - 27 - 30

2,477' to Top Hole

2,060' to Bottom Hole

FILE NO: 156-36-12-U-F-19
DRAWING NO: Flesher 1212 S-8H 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: June 3, 2021
OPERATOR'S WELL NO. Flesher 1212 S-8H
API WELL NO MOD
47 - 041 - 05717
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 & BH MOD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 23,486' MD

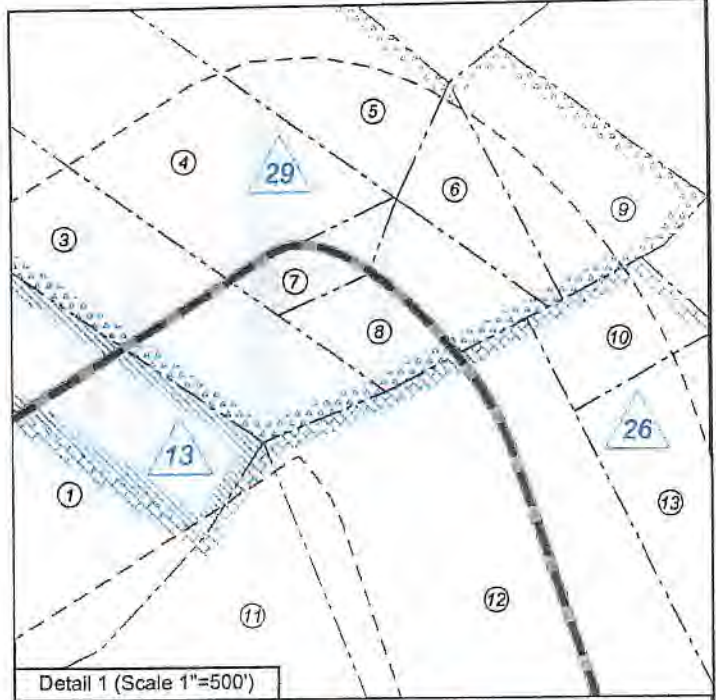
WELL OPERATOR: HG Energy II Appalachia, LLC DESIGNATED AGENT: Diane C. White
ADDRESS: 5260 Dupont Road ADDRESS: 5260 Dupont Road
Parkersburg, WV 26101 Parkersburg, WV 26101

JUN 07 2021
WV Department of Environmental Protection

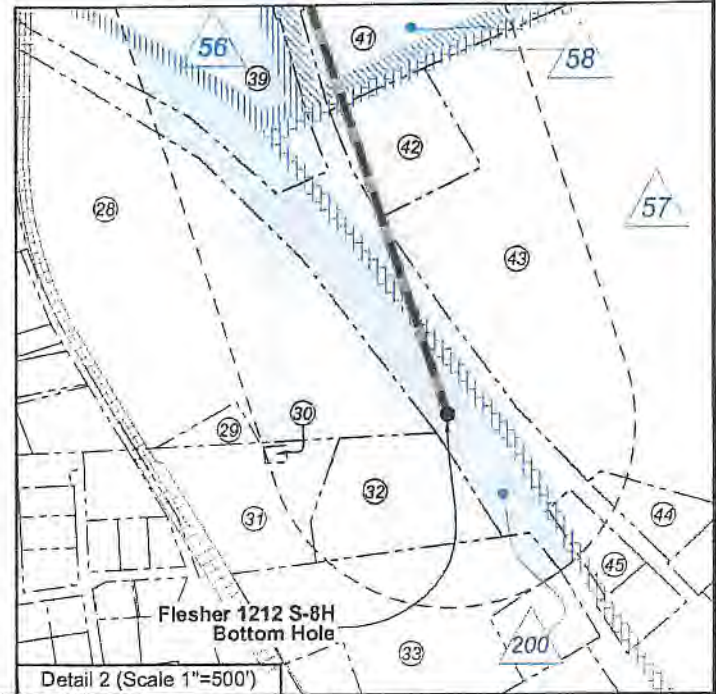


ID	Lease
13	Alda V. Hitt
15	Charles F. Bailey, et al
23	WVU Board of Governors
25	W.A. Chittum, et al
26	W.D. Hitt, et al
28	Charles F. Bailey, et al
29	Susan R. Hall, et al
56	James H. Hall Trust
57	A. W. Woodford, et al
58	Tawana Butcher, et al
63	Prudence M. O'hara, et al
67	The A. Edward O'Hara and Jean O'Hara Inter Vivos Trust, et al.
200	WV DNR

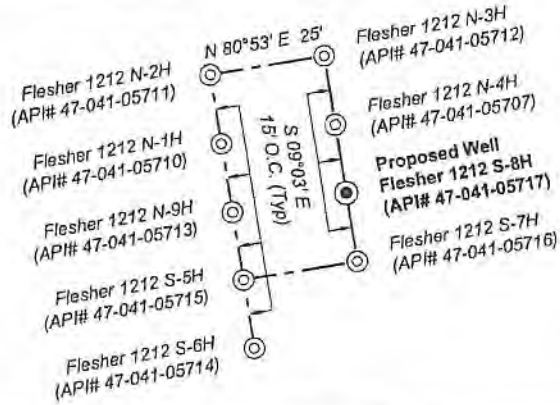
No.	TM / Par	Owner	Bk / Pg	Ac.
Lewis Co. - Freeman Creek Dist.				
1	6C / 47	HG Energy II Appalachia, LLC	753 / 453	70.00
2	6C / 43	Gary Allan Sias	646 / 688	50.59
3	6C / 48	Marlene Hovis	672 / 411	15.00
4	6C / 49	Marlene Hovis	672 / 411	12.90
5	6C / 51	Marlene Hovis	672 / 411	14.90
6	6C / 51.1	Kenneth B. & Lydia M. Burroughs	504 / 216	2.35
7	6C / 52.1	Marlene Hovis	672 / 411	1.37
8	6C / 52	Kenneth B. & Lydia M. Burroughs	420 / 196	3.70
9	6C / 55	Kenneth B. & Lydia M. Burroughs	336 / 47	5.10
10	6C / 54	Kenneth B. & Lydia M. Burroughs	336 / 47	2.00
11	6C / 45	Fred A. Bailey	W25 / 263	48.00
12	6C / 46	Fred A. Bailey	W25 / 263	47.00
13	6C / 53	Kenneth B. & Lydia M. Burroughs	336 / 47	11.00
14	7C / 7	Bette Gerath	W20 / 230	34.00
15	7C / 9	Bette Gerath	397 / 214	31.00
16	7C / 10	Bette Gerath	397 / 214	4.20
17	7C / 16	Charles D. & Fred A. Bailey	763 / 630	130.50
18	7C / 12	Aubrey E. Jr. & Donna M. Smith	740 / 926	36.35
19	7C / 15	Dixie & Wilma Wine	536 / 490	1.15
20	7D / 3	Fred & Ginger Bailey	653 / 717	21.18
21	7D / 32	WVU Board of Governors	584 / 524	221.65
22	7D / 2.1	Fred & Ginger Bailey	616 / 179	3.77
23	7D / 32.3	Jackson Mill Cemetery	112 / 45	0.54
24	2 / 55	Jacksons Mill Baptist Church Trustees	128 / 211	0.72
25	2 / 56	Betty S. Enoch	FID29 / 547	0.72
26	2 / 65	Betty S. Enoch	FID29 / 547	1.26
27	2 / 66	Betty S. Enoch	FID29 / 547	2.90
28	7E / 32	Euda M. and Thomas E. Daniels Jr.	528 / 278	13.68
29	7E / 32.1	Douglas R. Blake	678 / 644	0.40
30	7E / 35.1	Weston Sanitary Board	730 / 617	0.06
31	7E / 35	John K. & Susan Butcher	730 / 558	3.17
32	7E / 36	Cumberland & Allegheny Gas Co.	119 / 51	5.77
33	4 / 37	John K. & Susan D. Butcher	590 / 301	6.20



No.	TM / Par	Owner	Bk / Pg	Ac.
Lewis Co. - Hackers Creek Dist.				
34	7D / 5	WVU Board of Governors	584 / 524	323.00
35	7D / 9.3	Swisher LLC	739 / 833	473.38
36	7D / 6.1	Waco O&G & Mike Ross Inc.	638 / 735	0.88
37	7D / 9.2	Waco Oil & Gas and Mike Ross Inc.	714 / 321	2.28
38	7D / 8	Waco Oil & Gas and Mike Ross Inc.	714 / 321	4.45
39	7D / 7	Mike Ross, Inc.	630 / 238	37.97
40	7D / 7.1	City of Weston Sanitary Board	732 / 51	0.03
41	7D / 8.1	Deerfield Country Club, Inc	359 / 409	98.83
42	7E / 67	Delores B. Adler	W19 / 682	3.00
43	7E / 68	Delores B. Adler	359 / 421	67.11
44	7E / 1	Georgeann Fallon	338 / 362	0.88
45	7E / 2	Linda K. Probst	W44 / 691	0.72



Wellhead Layout (NTS)



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OIL AND GAS DIVISION

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STATE COUNTY PERMIT

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WV Department of Environmental Protection
07/02/2021