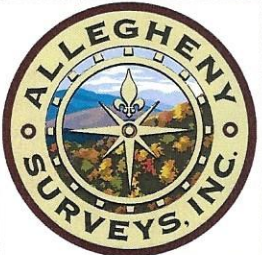
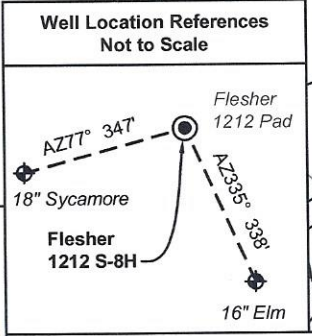


HG Energy II Appalachia, LLC  
Well No. Flesher 1212 S-8H  
As-Drilled  
Page 1 of 2



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.

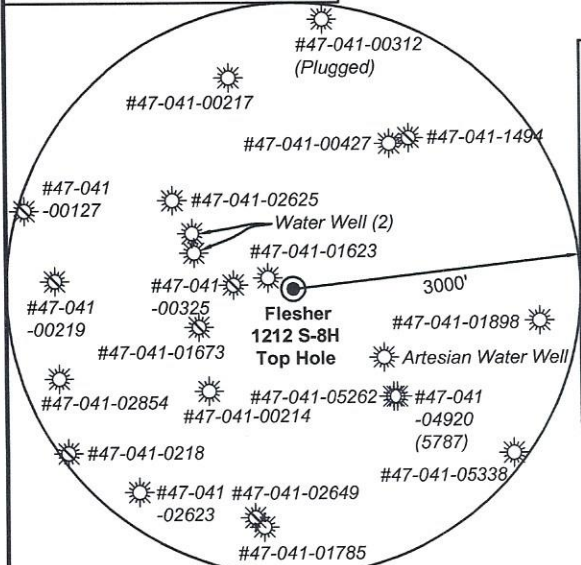
*Kevin S. James*  
Kevin S. James, P.S. 2305



**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



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.

**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: 14,206,532.45'  
E: 1,787,540.19'  
Bottom Hole Coordinates  
N: 14,191,934.99'  
E: 1,792,509.64'

**Notes:** Well No. Flesher 1212 S-8H  
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.  
Top Hole coordinates Latitude: 39°07'05.51" Longitude: 80°29'15.95"  
Bottom Hole coordinates Latitude: 39°04'45.05" Longitude: 80°27'51.22"  
UTM Zone 17, NAD 1983  
Top Hole Coordinates N: 4,330,028.356m E: 544,297.528m  
Bottom Hole Coordinates N: 4,325,710.436m E: 546,358.031m  
Plat orientation and corner and well references are based upon the grid north meridian. Well location references are based upon the magnetic meridian.

FILE NO: 156-36-12-U-F-19  
DRAWING NO: Flesher 1212 S-8H As-Drilled  
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**

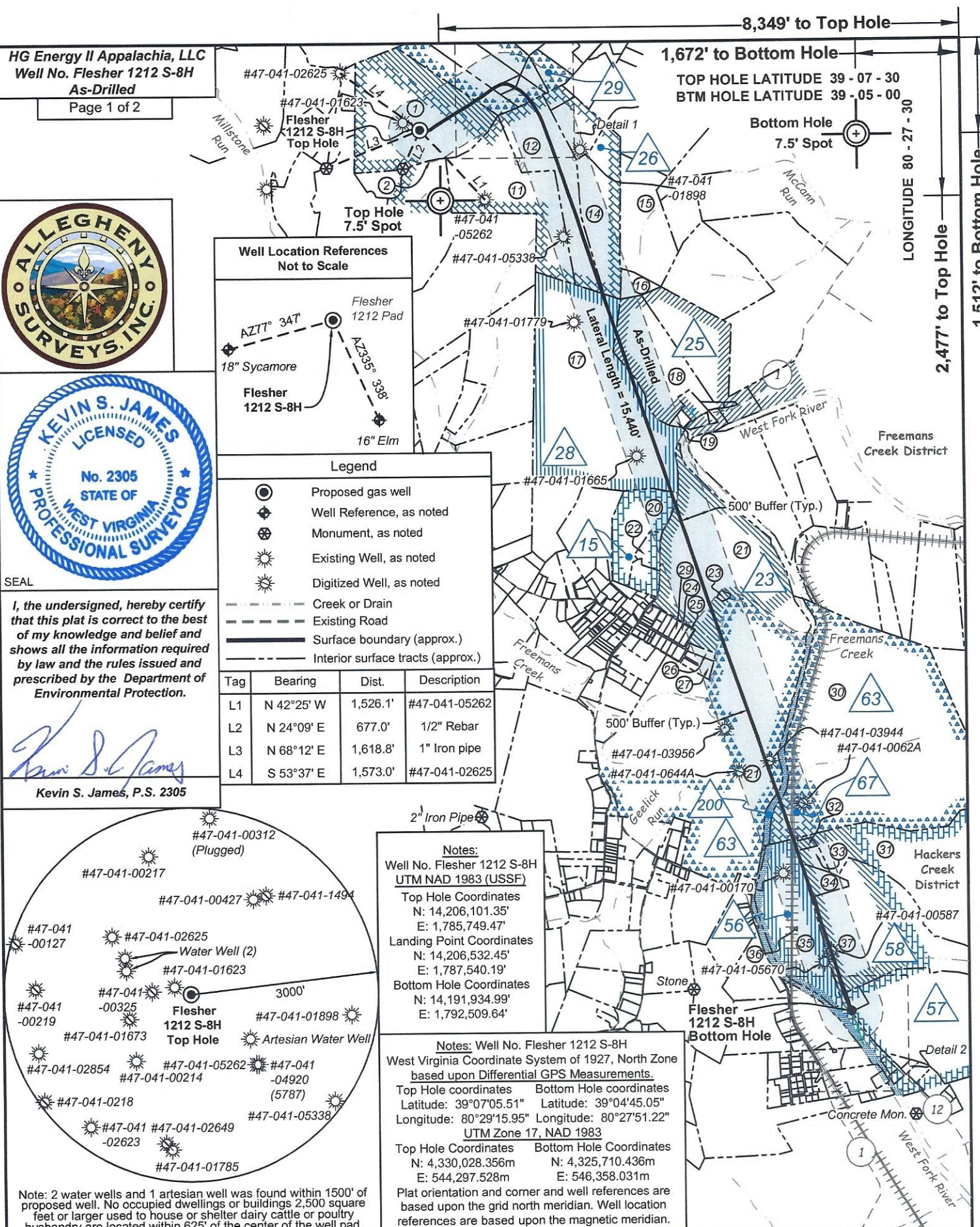
DATE: January 19 2022  
OPERATOR'S WELL NO. Flesher 1212 S-8H  
API WELL NO  
47 - 041 - 05717  
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,332.2' WATERSHED: Middle West Fork Creek  
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) As Drilled Plat 7,036' TVD  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 22,872' 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



8,349' to Top Hole

1,672' to Bottom Hole

TOP HOLE LATITUDE 39 - 07 - 30  
BTM HOLE LATITUDE 39 - 05 - 00

Bottom Hole  
7.5' Spot

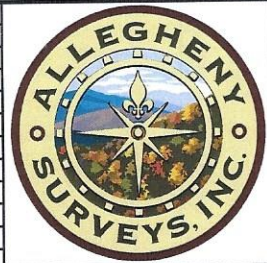
LONGITUDE 80 - 27 - 30

2,477' to Top Hole

1,512' to Bottom Hole

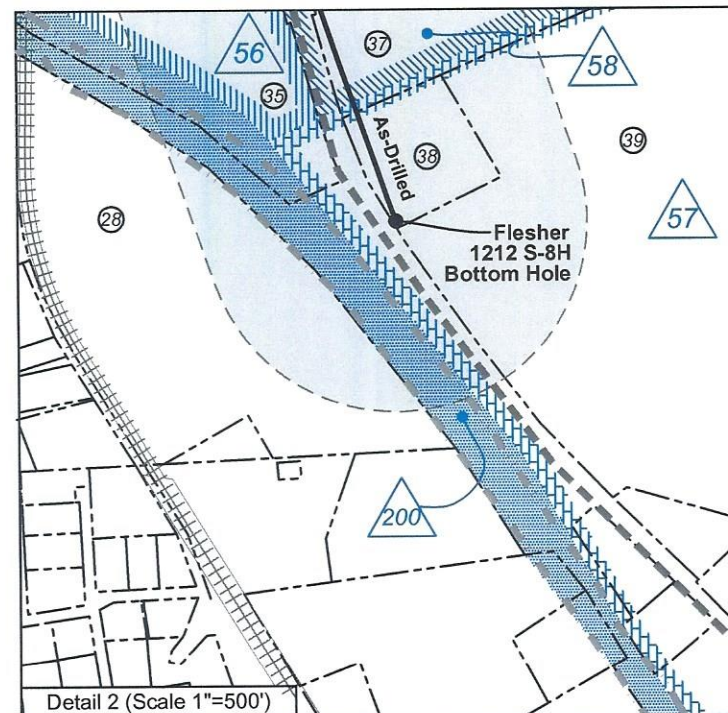
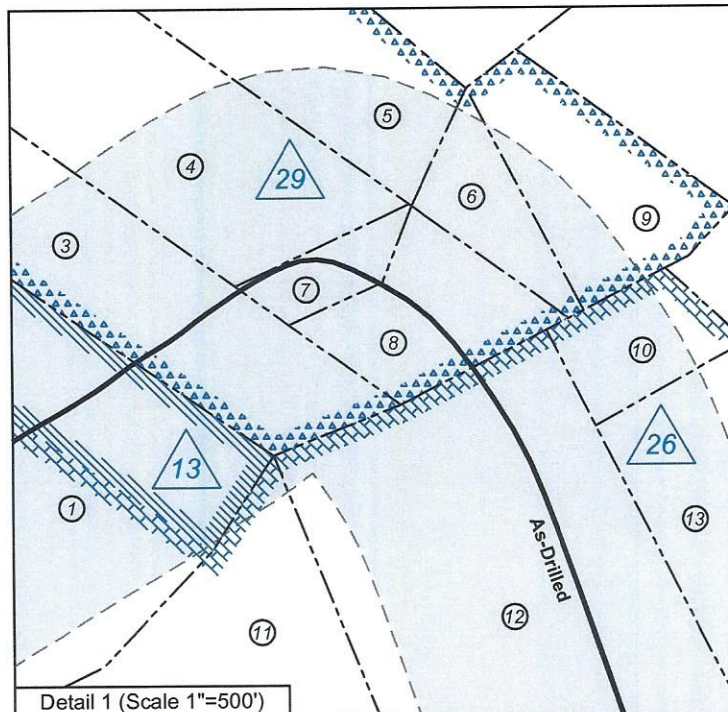


ID	Lease
13	Alda V. Hitt
15	Charles F. Bailey, et al
23	WVU Board of Governors
25	W.A. Chittum, et al
26	W.D. Hitt, et al
28	Charles F. Bailey, et al
29	Susan R. Hall, et al
56	James H. Hall Trust
57	A. W. Woodford, et al
58	Tawana Butcher, et al
63	Prudence M. O'hara, et al
67	The A. Edward O'Hara and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

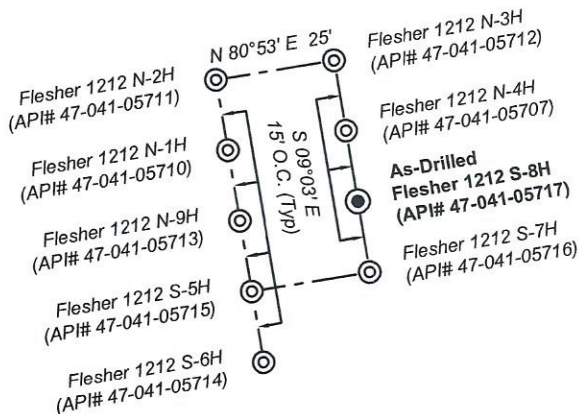


No.	TM / Par	Owner	Bk / Pg	Ac.
1	6C / 47	HG Energy II Appalachia, LLC	753 / 453	70.00
2	6C / 43	Gary Allan Sias	646 / 688	50.59
3	6C / 48	Marlene Hovis	672 / 411	15.00
4	6C / 49	Marlene Hovis	672 / 411	12.90
5	6C / 51	Marlene Hovis	672 / 411	14.90
6	6C / 51.1	Kenneth B. & Lydia M. Burroughs	504 / 216	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	2 / 54	Debbie B. & Steven Byers, Jr.	658 / 111	0.72

No.	TM / Par	Owner	Bk / Pg	Ac.
30	7D / 5	WVU Board of Governors	584 / 524	323.00
31	7D / 9.3	Swisher LLC	739 / 833	473.38
32	7D / 6.1	Waco O&G & Mike Ross Inc.	638 / 735	0.88
33	7D / 9.2	Waco Oil & Gas and Mike Ross Inc.	714 / 321	2.28
34	7D / 8	Waco Oil & Gas and Mike Ross Inc.	714 / 321	4.45
35	7D / 7	Mike Ross, Inc.	630 / 238	37.97
36	7D / 7.1	City of Weston Sanitary Board	732 / 51	0.03
37	7D / 9.1	Deerfield Country Club, Inc	359 / 409	98.83
38	7E / 67	Delores B. Adler	W19 / 682	3.00
39	7E / 68	Delores B. Adler	359 / 421	67.11



Wellhead Layout (NTS)



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QUADRANGLE: Weston  
COUNTY: Lewis  
ACREAGE: 70.00

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