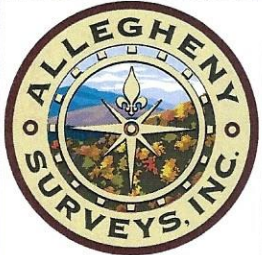


HG Energy II Appalachia, LLC  
Well No. Flesher 1212 N-4H  
As-Drilled  
Page 1 of 3

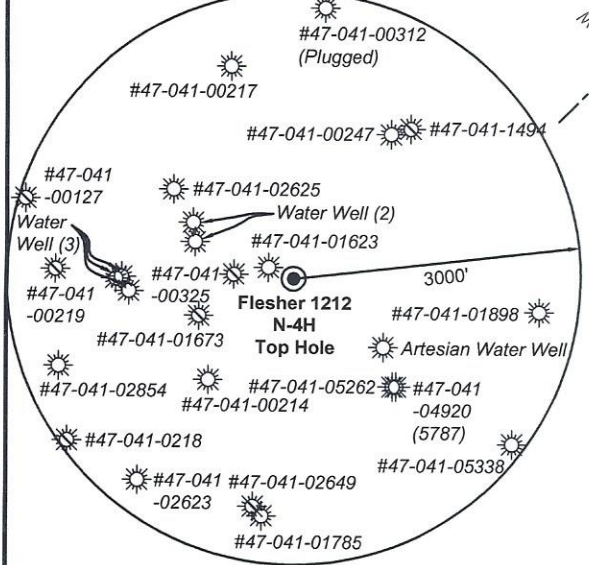


I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

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

**Notes:**  
Well No. Flesher 1212 N-4H  
UTM NAD 1983 (USSF)  
Top Hole Coordinates  
N: 14,206,116.16'  
E: 1,785,747.12'  
Landing Point Coordinates  
N: 14,207,210.50'  
E: 1,787,380.98'  
Bottom Hole Coordinates  
N: 14,226,428.39'  
E: 1,780,784.32'

**Notes:** Well No. Flesher 1212 N-4H  
West Virginia Coordinate System of 1927, North Zone  
based upon Differential GPS Measurements.  
Top Hole coordinates Latitude: 39°07'05.66" Longitude: 80°29'15.98"  
Bottom Hole coordinates Latitude: 39°10'26.77" Longitude: 80°30'17.56"  
UTM Zone 17, NAD 1983  
Top Hole Coordinates N: 4,330,032.866m E: 544,296.810m  
Bottom Hole Coordinates N: 4,336,224.046m E: 542,784.146m  
Plat orientation and corner and well references are based upon the grid north meridian. Well location references are based upon the magnetic meridian.



Note: 5 water wells and 1 artesian well was found within 2000' 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-4H 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 N-4H  
API WELL NO  
47 - 041 - 05707  
STATE COUNTY PERMIT

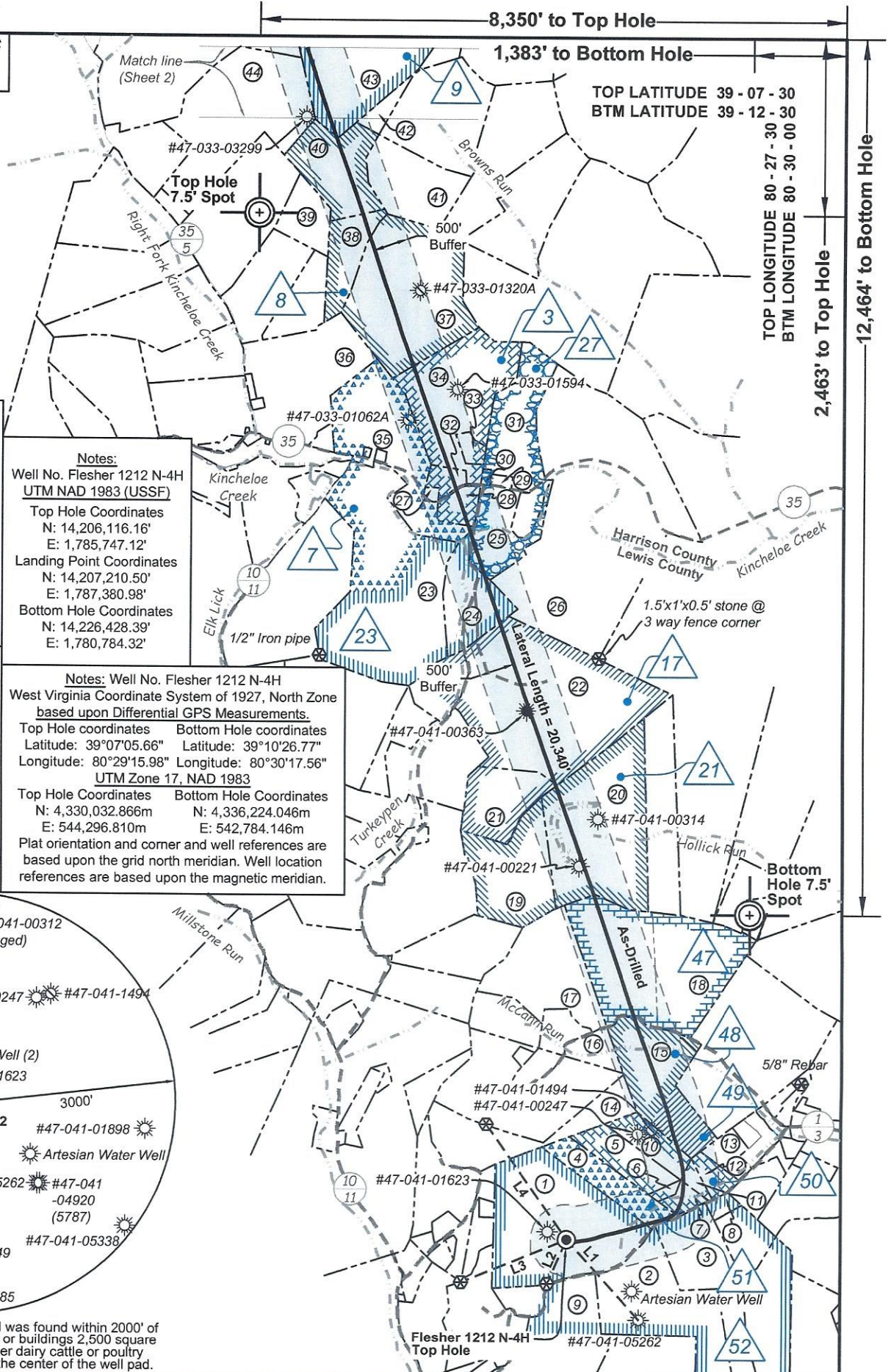
WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
(IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW

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  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,297' TVD 27,940' 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

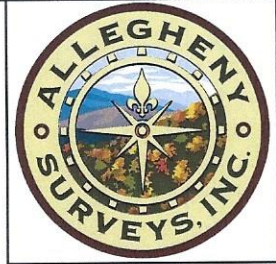


8,350' to Top Hole  
1,383' to Bottom Hole

TOP LATITUDE 39 - 07 - 30  
BTM LATITUDE 39 - 12 - 30

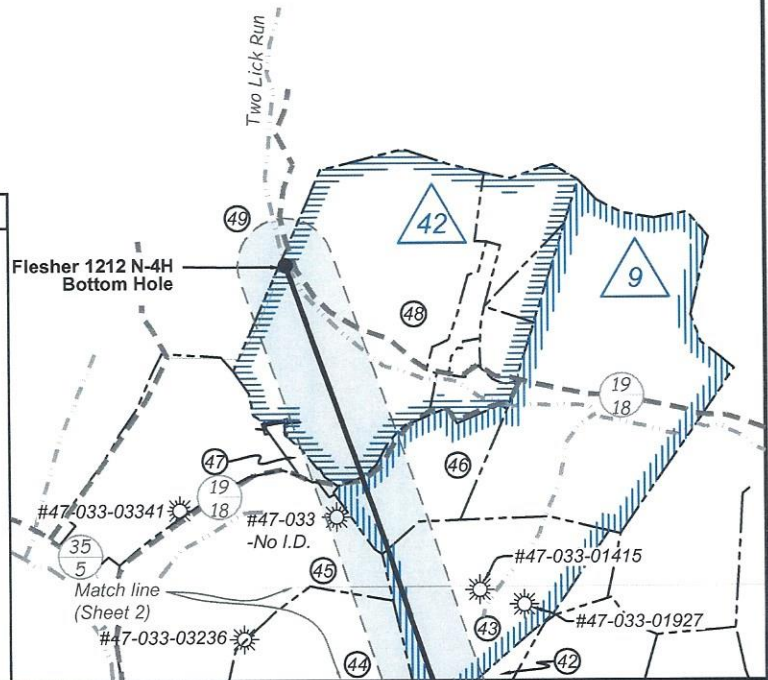
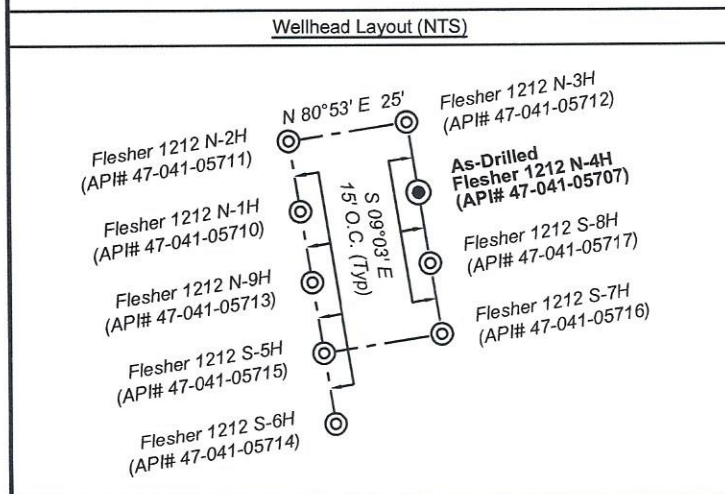
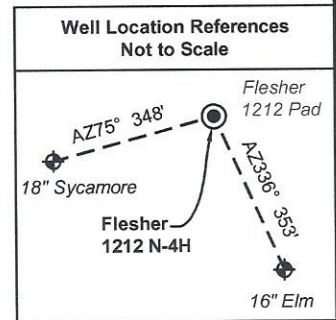
TOP LONGITUDE 80 - 27 - 30  
BTM LONGITUDE 80 - 30 - 00  
2,463' to Top Hole  
12,464' to Bottom Hole





Tag	Bearing	Dist.	Description
L1	N 42°06' W	1,538.6'	#47-041-05262
L2	N 23°28' E	689.6'	1/2" Rebar
L3	N 67°41' E	1,622.2'	1" Iron pipe
L4	S 35°04' E	2,003.6'	5/8" Rebar

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.)
	Interior surface tracts (approx.)



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**STATE OF WEST VIRGINIA**  
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API WELL NO  
47 - 041 - 05707  
STATE COUNTY PERMIT

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

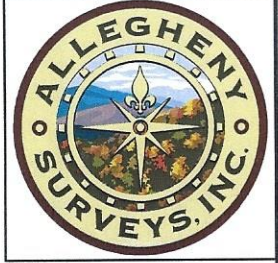
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 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 27,940' MD

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ADDRESS: 5260 Dupont Road ADDRESS: 5260 Dupont Road  
Parkersburg, WV 26101 Parkersburg, WV 26101

03/22/2024





ID	Lease
3	C.C. Ash, et al
7	A.C. Thrash, et al
8	W.L. Oldaker, et al
9	D.M. Cole, et al
12	Mary Post Davis, et al
17	Henry L. Frashuer, et al
21	Henry L. Frashuer, et al
23	A.C. Thrash, et al
27	Mary Robinson, et al
42	Jesse B. Knight, et al
47	W.D. Allman, et al
48	T.S. Allman, et al
49	Floy Ramsburg, et al
50	Susan R. Hall, et al
51	Alda V. Hitt
52	W.D. Hitt, et al

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 / 45	Fred A. Bailey	W25 / 263	48.00
3	6C / 46	Fred A. Bailey	W25 / 263	47.00
4	6C / 48	Marlene Hovis	672 / 411	15.00
5	6C / 49	Marlene Hovis	672 / 411	12.90
6	6C / 52.1	Marlene Hovis	672 / 411	1.37
7	6C / 52	Kenneth B. & Lydia M. Burroughs	420 / 196	3.70
8	6C / 54	Kenneth B. & Lydia M. Burroughs	336 / 47	2.00
9	6C / 43	Gary Allen Sias	646 / 688	54.48
10	6C / 51	Marlene Hovis	672 / 411	12.55
11	6C / 51.1	Kenneth B. & Lydia M. Burroughs	504 / 216	2.35
12	6C / 55	Kenneth B. & Lydia M. Burroughs	336 / 47	5.10
13	6C / 56.1	Kenneth B. & Lydia M. Burroughs	361 / 369	6.12
14	6C / 23	Richard G. & Loretta E. Hayhurst	566 / 357	34.80
15	6C / 62	Lewie Mae Clevenger	W23 / 24	37.83
16	6C / 60	Bryan Todd Beam	617 / 6	6.78
17	6B / 30	Theodore & Mary C. Eldridge	561 / 257	38.16
18	6B / 44	David G. Layton	697 / 278	75.50
19	6B / 34	Robert E. Brincefield, Jr. & Terri Lynne Trust	578 / 630	34.78
20	6B / 43	Brincefield Family Trust	588 / 740	69.36
21	6B / 35	Robert E. Brincefield, Jr. & Terri Lynne Trust	578 / 630	21.75
22	6B / 37	Robert E. Brincefield, Jr. & Terri Lynne Trust	578 / 630	96.14
23	6B / 22	Robert E. Brincefield, Jr. & Terri Lynne Trust	578 / 630	99.46
24	6B / 23	Robert E. Brincefield, Jr. & Terri Lynne Trust	578 / 630	21.75
25	6B / 49	Vernon D. Hughes	680 / 313	19.45

Harrison Co. - Union-Outside Dist.				
No.	TM / Par	Owner	Bk / Pg	Ac.
26	443 / 28	Mary Lou Curry, et al	1539 / 769	139.97
27	443 / 24	Pleasant Hill M.E. Church	74 / 486	0.75
28	443 / 26	Stephen C. & Marye Stalnaker	1312 / 1253	5.80
29	443 / 12	Joseph G. Davis III	1353 / 935	1.04
30	443 / 12.1	Donna L. Davis	F104 / 1	0.63
31	443 / 12.2	Donna L. Davis	F104 / 1	27.92
32	443 / 26.1	Joseph A. & Ashley E. Sayres	1521 / 638	4.01
33	443 / 11.1	Jason S. & Christine L. Davis	1414 / 141	2.92
34	443 / 11	Donna L. Davis	1375 / 729	51.08
35	443 / 22.1	Debra Swick	W197 / 1310	30.61
36	443 / 8	Amanda Braimantyer	W197 / 1310	63.40
37	423 / 26	Terence L. Washburn	1117 / 549	65.00
38	423 / 25	Terence L. Washburn	1117 / 553	16.00
39	423 / 14	Jeffery & Anessa Griffith	1313 / 1245	13.98
40	423 / 15	Sherry Darlene Baldwin, et al	1531 / 944	28.00
41	423 / 16	Jefferson L. & Linda J. Ashcraft	1322 / 689	26.86
42	423 / 19	Ernest Aubrey Rider	1136 / 136	9.36
43	423 / 18	Ernest Aubrey Rider	1136 / 136	65.00
44	423 / 12	Sherry Darlene Baldwin	1531 / 944	65.39
45	423 / 11	William & Sandra Coffindaffer	1531 / 944	65.39
46	423 / 3	Ernest Aubrey Rider	1136 / 136	32.51
47	423 / 2	Mt. Carmel Baptist Church Trustees	360 / 66	3.22
48	423 / 1	Paul H. Dickerson, Jr., et al	W176 / 905	135.76
49	403 / 24	Ronald E. & Roy D. Randolph II	1586 / 800	97.00

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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

Btm: Big Isaac  
QUADRANGLE: Top: Weston  
COUNTY: Lewis  
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  
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