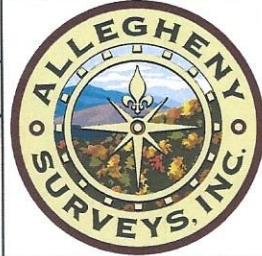


SEAL

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-2H 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-2H
 API WELL NO
 47 - 041 - 05711
 STATE COUNTY PERMIT

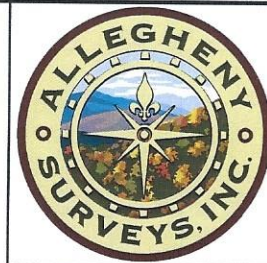
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW

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 7.272' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 23,820' 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

03/22/2024



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 / 23.8 | Richard G. & Loretta E. Hayhurst | 673 / 69 | 1.19 |
| 6 | 6C / 23.11 | Richard G. & Loretta E. Hayhurst | 718 / 245 | 2.53 |
| 7 | 6C / 23.3 | Richard G. & Loretta E. Hayhurst | 566 / 470 | 19.37 |
| 8 | 6C / 23 | Richard G. & Loretta E. Hayhurst | 566 / 357 | 34.80 |
| 9 | 6C / 61 | Mann Family Trust | 617 / 608 | 49.91 |
| 10 | 6C / 58 | Mann Family Trust | 617 / 608 | 7.62 |
| 11 | 6C / 22 | Mann Family Trust | 617 / 608 | 265.19 |
| 12 | 6C / 61.1 | Susanne Mann & Theodore W. Lanoutte | 702 / 38 | 5.00 |
| 13 | 6B / 30.1 | Theodore & Mary C. Eldridge | 561 / 257 | 11.75 |
| 14 | 6B / 31 | Mann Family Trust | 617 / 608 | 17.00 |
| 15 | 6B / 32 | Mann Family Trust | 617 / 608 | 23.00 |
| 16 | 6B / 33 | Robert E. Brincefield Jr. & Terri Lynne Trust, et al | 578 / 630 | 50.05 |
| 17 | 6B / 33.1 | Robert E. Brincefield Jr. & Terri Lynne Trust, et al | 578 / 630 | 2.20 |
| 18 | 6B / 13 | Mann Family Trust | 617 / 608 | 38.55 |
| 19 | 6B / 28 | Robert E. Brincefield Jr. & Terri Lynne Trust, et al | 578 / 630 | 31.00 |
| 20 | 6B / 27 | Robert E. Brincefield Jr. & Terri Lynne Trust, et al | 578 / 630 | 14.00 |
| 21 | 6B / 26 | Robert E. Brincefield Jr. & Terri Lynne Trust, et al | 578 / 630 | 14.00 |
| 22 | 6B / 36 | Robert E. Brincefield Jr. & Terri Lynne Trust, et al | 578 / 630 | 28.00 |
| 23 | 6B / 19.1 | Robert E. Brincefield Jr. & Terri Lynne Trust, et al | 578 / 630 | 52.00 |
| 24 | 6B / 25 | Robert E. Brincefield Jr. & Terri Lynne Trust, et al | 578 / 630 | 45.00 |
| 25 | 6B / 24 | Robert E. Brincefield Jr. & Terri Lynne Trust, et al | 578 / 630 | 11.15 |
| 26 | 6B / 22 | Robert E. Brincefield Jr. & Terri Lynne Trust, et al | 578 / 630 | 99.46 |
| 27 | 6B / 21.1 | Robert E. Brincefield Jr. & Terri Lynne Trust, et al | 578 / 630 | 44.00 |
| 28 | 6B / 21 | Mark D. Roles | W50 / 769 | 195.91 |
| 29 | 6B / 50 | Jackie & Barbara Caplinger | 623 / 445 | 10.49 |
| 30 | 6B / 21.2 | Mark D. & Betty Roles | 557 / 627 | 25.47 |
| 31 | 6B / 21.3 | Margaret E. Roles | W50 / 769 | 6.63 |
| 32 | 6B / 30 | Theodore & Mary C. Eldridge | 561 / 257 | 38.16 |

| ID | Lease |
|----|------------------------------|
| 12 | Mary Post Davis, et al |
| 14 | Fannie M. Hughes, et al |
| 15 | Alvadore Hughes, et al |
| 16 | Henry Frashuer, et al |
| 19 | A.R. Frashuer, et al |
| 23 | A.C. Thrash, et al |
| 32 | W.H. Coffindaffer, et al |
| 33 | J.M. Beeghley, et ux |
| 35 | Daisy Lynch, et al |
| 39 | Robert Max McDonald, Trustee |
| 40 | Loxie V. McClung, et al |
| 45 | Edwin Gaston, et al |
| 52 | W.D. Hitt, et al |
| 55 | J.S. Norris, et al |
| 60 | Agnes J. Coffindaffer, et al |

Harrison Co. - Union-Outside Dist.

| No. | TM / Par | Owner | Bk / Pg | Ac. |
|-----|------------|-------------------------------------|-------------|-------|
| 33 | 443 / 8.2 | Estella Breise | W197 / 1310 | 10.00 |
| 34 | 443 / 18 | Glenville N. Potts, et ux | 677 / 212 | 0.10 |
| 35 | 443 / 8.1 | Estella Breise | W197 / 1310 | 0.70 |
| 36 | 443 / 8 | Amanda Braimantyer | W197 / 1310 | 53.40 |
| 37 | 443 / 3 | Kyle & Luann Baker | 1369 / 45 | 1.00 |
| 38 | 443 / 2.1 | Bernard & Darlene Baird | 1200 / 919 | 1.62 |
| 39 | 443 / 2 | Lou Ann Baker | 1307 / 1155 | 26.54 |
| 40 | 443 / 6 | Amanda Braimantyer | W197 / 1310 | 0.60 |
| 41 | 443 / 7 | Amanda Braimantyer | W197 / 1310 | 0.57 |
| 42 | 443 / 1 | Lou Ann Baker | 1323 / 1089 | 25.14 |
| 43 | 422 / 38 | Jody Ross & Dawn Price | 1283 / 546 | 36.77 |
| 44 | 423 / 23 | Jeffery & Anessa Griffith | 1313 / 1245 | 25.10 |
| 45 | 423 / 13 | Jeffery & Anessa Griffith | 1313 / 1245 | 45.10 |
| 46 | 422 / 37 | Jody Ross & Dawn Price | 1283 / 546 | 34.70 |
| 47 | 422 / 35 | Jody Ross & Dawn Price | 1283 / 546 | 31.16 |
| 48 | 422 / 36 | Sherry D. Baldwin, et al | 1531 / 944 | 2.20 |
| 49 | 423 / 12 | Sherry D. Baldwin | 1531 / 944 | 65.39 |
| 50 | 422 / 21 | Jeffery & Anessa Griffith | 1314 / 173 | 15.76 |
| 51 | 443 / 5 | Amanda Braimantyer | W197 / 1310 | 0.47 |
| 52 | 443 / 4 | Glenville N. Potts, et ux | 677 / 212 | 0.48 |
| 53 | 423 / 11 | William L. & Sandra L. Coffindaffer | 1157 / 151 | 94.00 |
| 54 | 422 / 19 | William L. & Sandra L. Coffindaffer | 1335 / 1091 | 1.00 |
| 55 | 422 / 18 | Stephen J. & Freda P. Perkins | 1258 / 66 | 61.60 |
| 56 | 422 / 20 | Jody B. Ross & Dawn R. Price | 1283 / 546 | 1.97 |
| 57 | 422 / 20.1 | Brittany Ross & Vince Miller | 1482 / 996 | 1.70 |

FILE NO: 156-36-12-U-F-19
DRAWING NO: Flesher 1212 N-2H 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-2H
API WELL NO
47 - 041 - 05711
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

Btm: Big Isaac
QUADRANGLE: Top: Weston

DISTRICT: Freemans Creek

COUNTY: Boone

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) As Drilled Plat

PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,272' TVD 23,820' MD

WELL OPERATOR: HG Energy II Appalachia, LLC

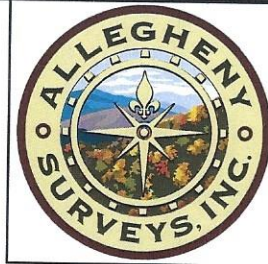
DESIGNATED AGENT: Diane C. White

ADDRESS: 5260 Dupont Road

ADDRESS: 5260 Dupont Road

Parkersburg, WV 26101

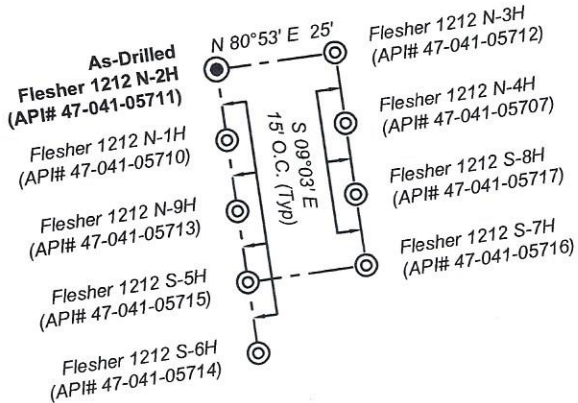
Parkersburg, WV 26101



Notes: Well No. Flesher 1212 N-2H
West Virginia Coordinate System of 1927, North Zone
based upon Differential GPS Measurements.
Top Hole coordinates Bottom Hole coordinates
Latitude: 39°07'05.77" Longitude: 80°29'16.33" Latitude: 39°09'41.68" Longitude: 80°30'32.97"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,330,036.173m E: 544,288.559m N: 4,334,832.030m E: 542,421.940m
Plat orientation and corner and well references are based upon the grid north meridian. Well location references are based upon the magnetic meridian.

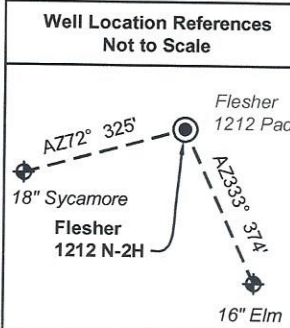
Notes:
Well No. Flesher 1212 N-2H
UTM NAD 1983 (USSF)
Top Hole Coordinates
N: 14,206,127.01' E: 1,785,720.05'
Landing Point Coordinates
N: 14,206,088.68' E: 1,785,219.09'
Bottom Hole Coordinates
N: 14,221,861.42' E: 1,779,595.98'

Wellhead Layout (NTS)



| Tag | Bearing | Dist. | Description |
|-----|------------|----------|---------------|
| L1 | N 42°34' W | 1,564.9' | #47-041-05262 |
| L2 | N 21°02' E | 689.3' | 1/2" Rebar |
| L3 | N 66°57' E | 1,601.4' | 1" Iron pipe |
| L4 | S 34°37' E | 1,979.3' | 5/8" Rebar |

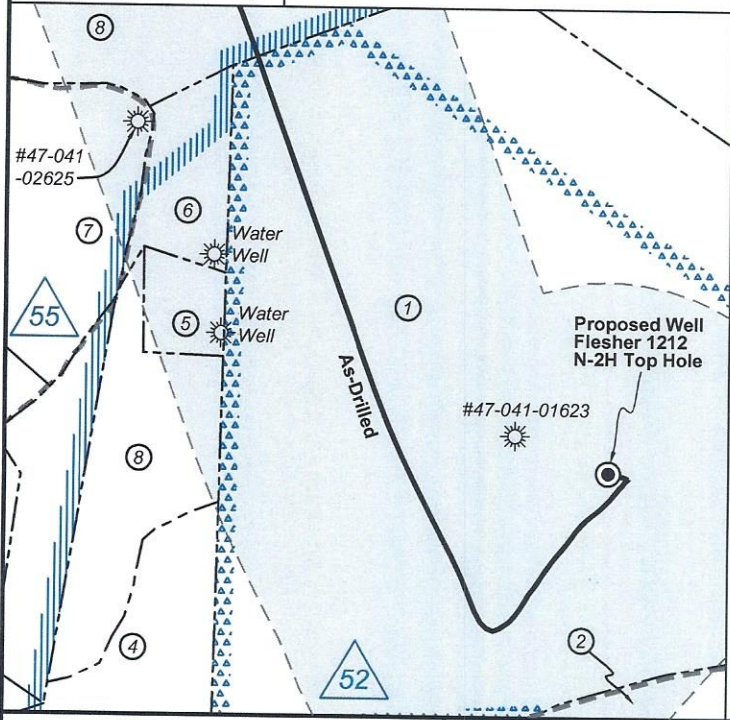
**Well Location References
Not to Scale**



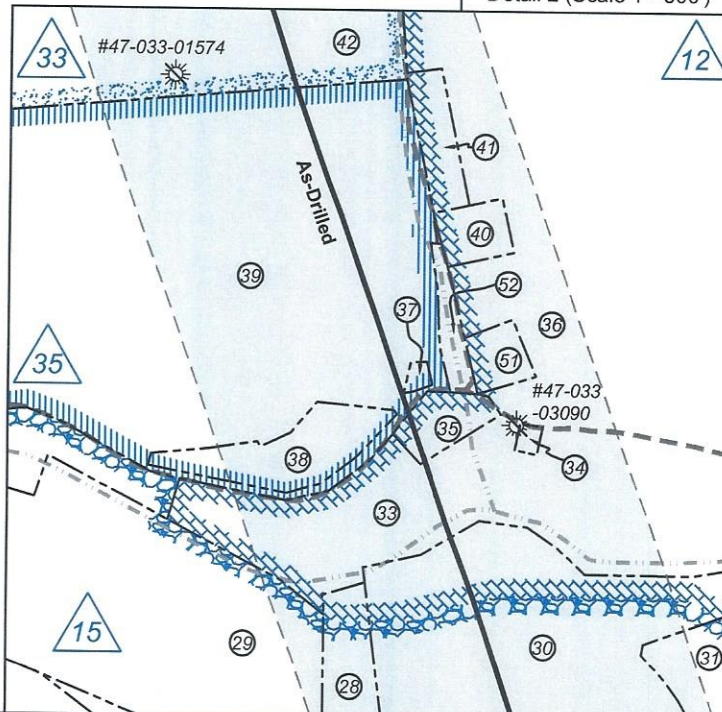
Legend

- 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.)

Detail 1 (Scale 1"=500')



Detail 2 (Scale 1"=500')



FILE NO: 156-36-12-U-F-19
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Submeter
PROVEN SOURCE OF ELEVATION:
CORS, Bridgeport, WV

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



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API WELL NO
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WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
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Btm: Big Isaac
QUADRANGLE: Top: Weston

SURFACE OWNER: H.G. Energy II Appalachia, LLC
ROYALTY OWNER: W.D. Hitt, et al, et al

COUNTY: **05/22/2024**
ACREAGE: 70.00

PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
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