

HG Energy II Appalachia, LLC
Well No. Flesher 1212 N-4H

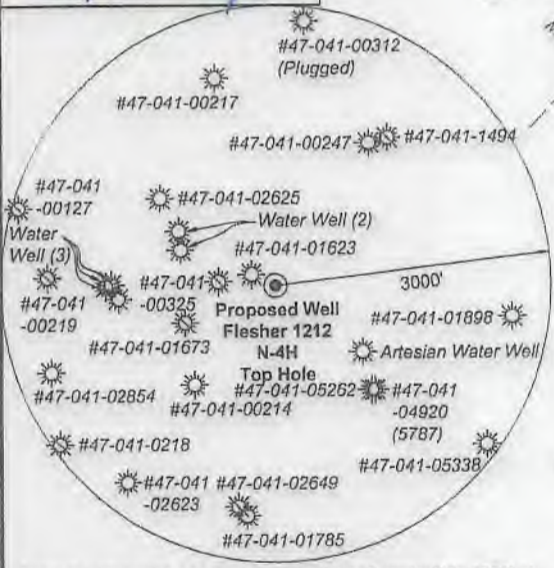
Page 1 of 3



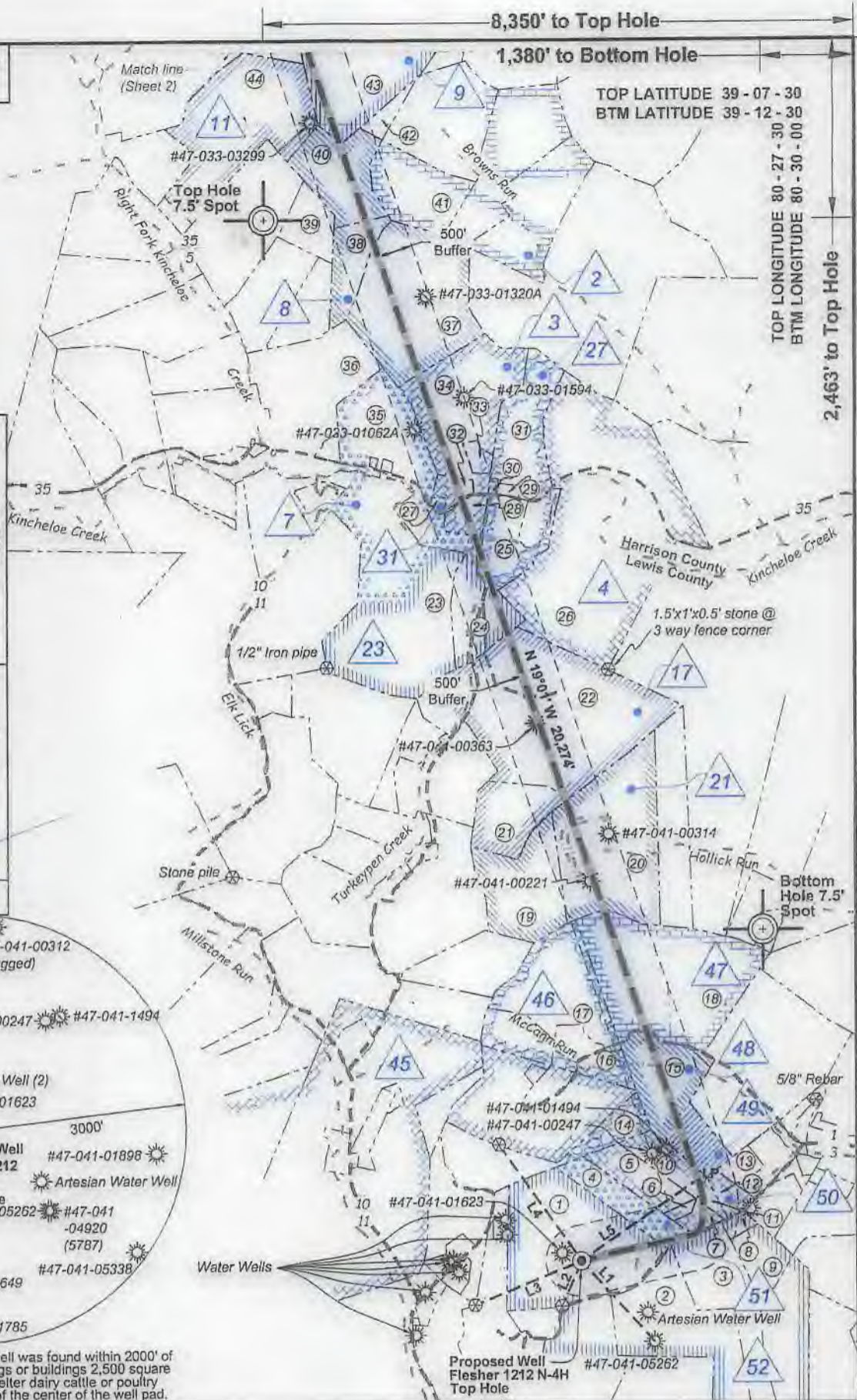
SEAL

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.

Dwayne D. Matheny
Dwayne D. Matheny, P.S. 2070



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: 1212 N-4H 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: July 28 2020
OPERATOR'S WELL NO. Flesher 1212 N-4H
API WELL NO
47 - 041 - 05107
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

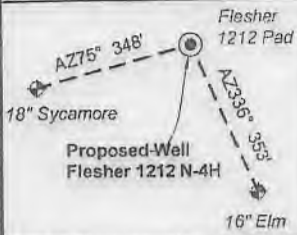
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) 6,925' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 28,079' MD

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

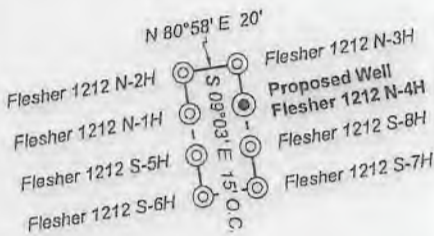


Well Location References
Not to Scale



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
L5	N 55°23' E	1,998.1'	Landing point

Wellhead Layout (NTS)



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.)

Notes: Well No. Flesher 1212 N-4H
West Virginia Coordinate System of 1927, North Zone
based upon Differential GPS Measurements.
Top Hole coordinates Bottom Hole coordinates
Latitude: 39°07'05.66" Latitude: 39°10'26.60"
Longitude: 80°29'15.98" Longitude: 80°30'17.53"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,330,032.866m N: 4,336,218.831m
E: 544,296.810m E: 542,784.850m
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-4H
UTM NAD 1983 (USSF)
Top Hole Coordinates
N: 14,206,116.16'
E: 1,785,747.12'
Landing Point Coordinates
N: 14,207,251.39'
E: 1,787,391.38'
Bottom Hole Coordinates
N: 14,226,411.28'
E: 1,780,786.63'

ID	Lease
2	Worthy R. Lowman, et al
3	C.C. Ash, et al
4	A.W. Davis
7	A.C. Thrash, et al
8	W.L. Oldaker, et al
9	D.M. Cole, et al
11	Loxie V. McClung, 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
31	O. Roy Tallman, et al
42	Jesse B. Knight, et al
45	Edwin Gaston, et al
46	B.E. Williams, 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

FILE NO: 156-36-12-U-F-19
DRAWING NO: 1212 N-4H 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: July 28 2020
OPERATOR'S WELL NO. Flesher 1212 N-4H
API WELL NO
47 - 041 - 05107
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)
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 28,079' 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



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	Mary Ellen Nicholson	461 / 121	15.00
5	6C / 49	Mary Ellen Nicholson	461 / 121	12.90
6	6C / 52.1	Robert D. & Mary E. Nicholson	512 / 85	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 / 53	Kenneth B. & Lydia M. Burroughs	336 / 47	11.00
10	6C / 51	Mary Ellen Nicholson	461 / 121	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 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	Edith J. Dallas	1314 / 1248	30.61
36	443 / 8	William R. & Edith J. Dallas	1314 / 1248	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

FILE NO: 156-36-12-U-F-19
DRAWING NO: 1212 N-4H 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: July 28 2020
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

Btm: Big Isaac
QUADRANGLE: Top: 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)

PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 28,079' MD 6,925' TVD

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

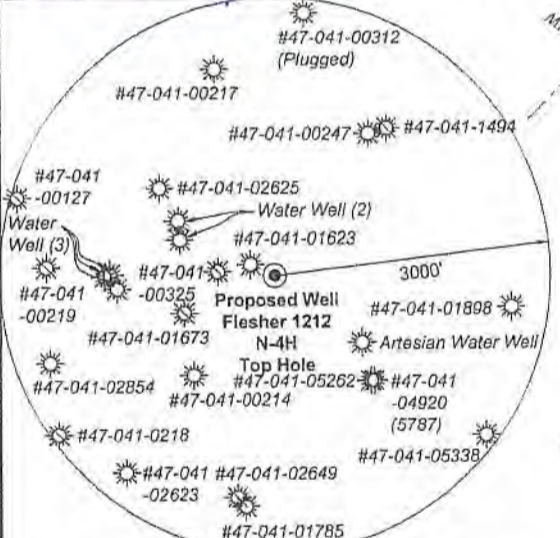
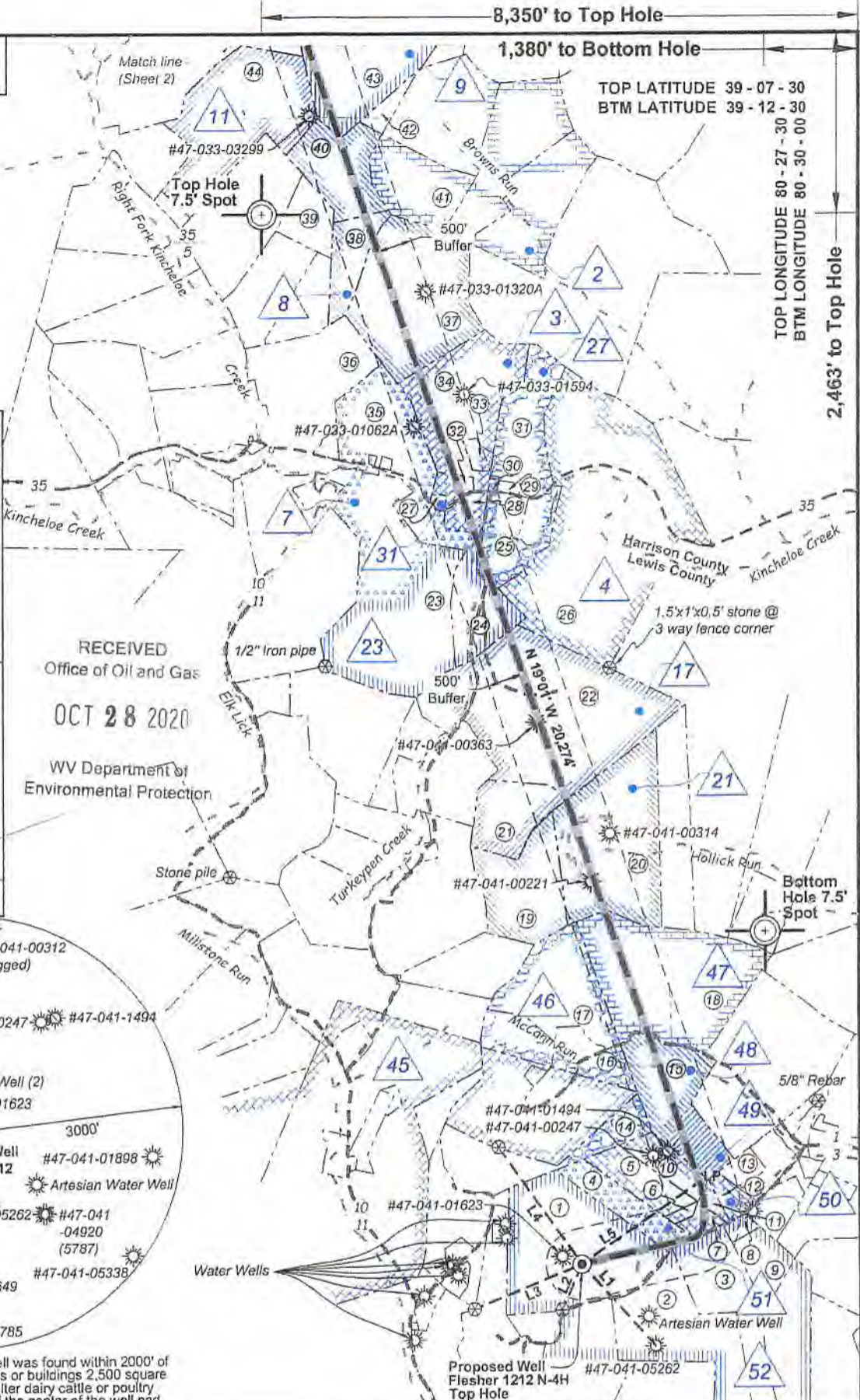
HG Energy II Appalachia, LLC
Well No. Flesher 1212 N-4H

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.

Dwayne D. Matheny
Dwayne D. Matheny, P.S. 2070



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: 1212 N-4H 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: July 28 2020
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

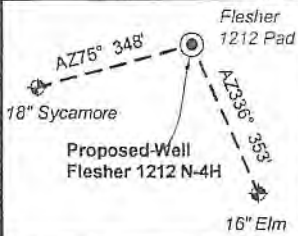
LOCATION: ELEVATION: 1,332.2' WATERSHED: Middle West Fork Creek
DISTRICT: Freemans Creek
SURFACE OWNER: H.G. Energy II Appalachia, LLC
ROYALTY OWNER: W.D. Hitt, et al, et al LEASE NO: ACREAGE: 210.00

PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____ 6,925' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 28,079' 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

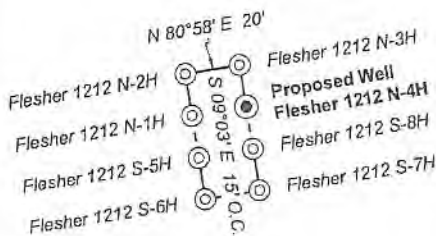


Well Location References
Not to Scale



Tag	Bearing	Dist.	Description
L1	N 42°06' W	1,538.8'	#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
L5	N 55°23' E	1,998.1'	Landing point

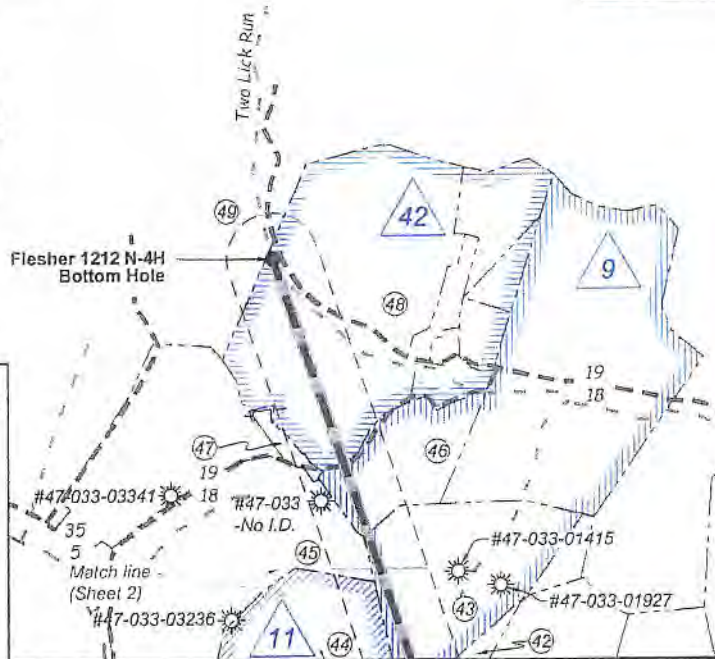
Wellhead Layout (NTS)



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.)

Notes: Well No. Flesher 1212 N-4H
West Virginia Coordinate System of 1927, North Zone
based upon Differential GPS Measurements.
Top Hole coordinates Bottom Hole coordinates
Latitude: 39°07'05.66" Latitude: 39°10'26.60"
Longitude: 80°29'15.98" Longitude: 80°30'17.53"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,330,032.866m N: 4,336,218.831m
E: 544,296.810m E: 542,784.850m
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-4H
UTM NAD 1983 (USSF)
Top Hole Coordinates
N: 14,206,116.16'
E: 1,785,747.12'
Landing Point Coordinates
N: 14,207,251.39'
E: 1,787,391.38'
Bottom Hole Coordinates
N: 14,226,411.28'
E: 1,780,786.63'

RECEIVED
Office of Oil and Gas

OCT 28 2020

WV Department of
Environmental Protection

ID	Lease
2	Worthy R. Lowman, et al
3	C.C. Ash, et al
4	A.W. Davis
7	A.C. Thrash, et al
8	W.L. Oldaker, et al
9	D.M. Cole, et al
11	Loxie V. McClung, 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
31	O. Roy Tallman, et al
42	Jesse B. Knight, et al
45	Edwin Gaston, et al
46	B.E. Williams, 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

FILE NO: 156-36-12-U-F-19
DRAWING NO: 1212 N-4H 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: July 28 2020
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

QUADRANGLE: Btm: Big Isaac
Top: 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) 6,925' TVD

PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 28,079' 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



RECEIVED
Office of Oil and Gas

OCT 28 2020

WV Department of
Environmental Protection

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	Mary Ellen Nicholson	461 / 121	15.00
5	6C / 49	Mary Ellen Nicholson	461 / 121	12.90
6	6C / 52.1	Robert D. & Mary E. Nicholson	512 / 85	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 / 53	Kenneth B. & Lydia M. Burroughs	336 / 47	11.00
10	6C / 51	Mary Ellen Nicholson	461 / 121	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 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	Edith J. Dallas	1314 / 1248	30.61
36	443 / 8	William R. & Edith J. Dallas	1314 / 1248	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

FILE NO: 156-36-12-U-F-19
DRAWING NO: 1212 N-4H 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: July 28 2020
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

QUADRANGLE: Btm: Big Isaac
Top: 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) _____

PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 28,079' MD 6,925' TVD

WELL OPERATOR: HG Energy II Appalachia, LLC

DESIGNATED AGENT: Diane C. White

ADDRESS: 5260 Dupont Road
Parkersburg, WV 26101

ADDRESS: 5260 Dupont Road
Parkersburg, WV 26101