

322' to Bottom Hole

4,579' to Top Hole

BTM LATITUDE 39 - 12 - 30
TOP LATITUDE 39 - 10 - 00

BTM LONGITUDE 80 - 30 - 00
TOP LONGITUDE 80 - 27 - 30

HG Energy II
Appalachia, LLC
Well No. McDonald
1211 N-1H As-Drilled



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, P.S. 2070



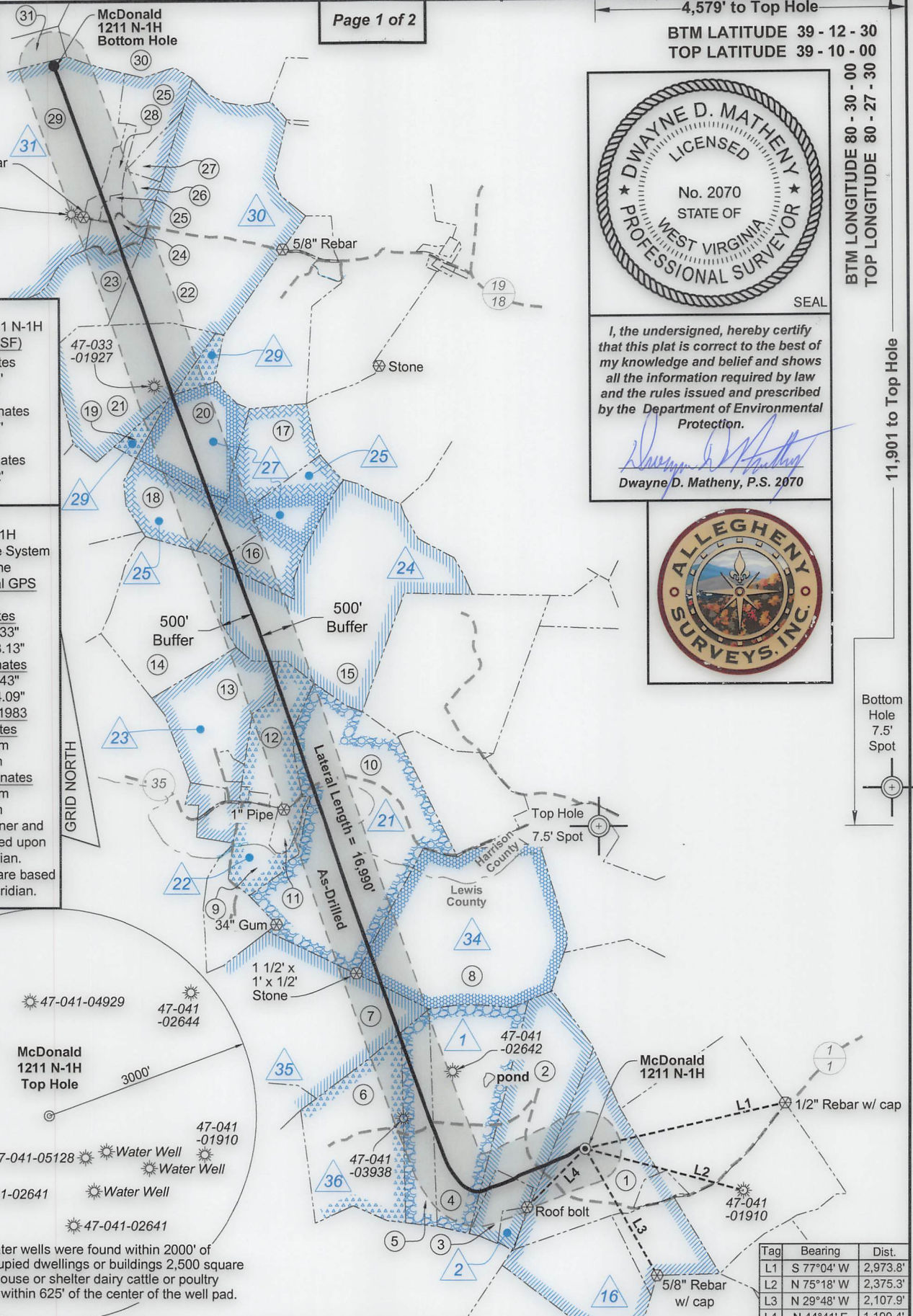
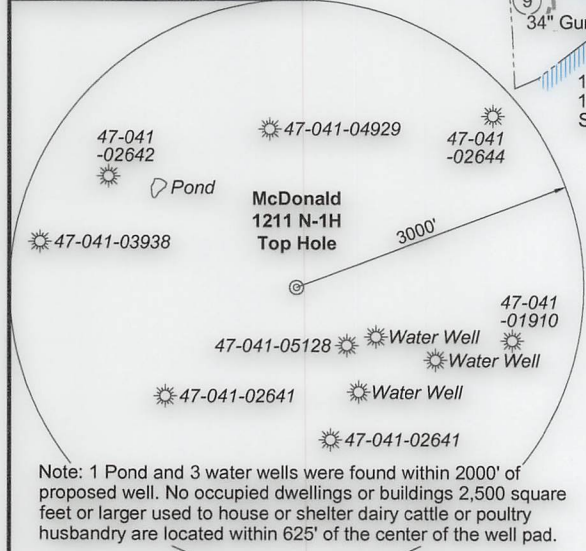
11,901 to Top Hole

11,385 to Bottom Hole



Notes:
Well No. McDonald 1211 N-1H
UTM NAD 1983 (USSF)
Top Hole Coordinates
N: 14,211,869.50'
E: 1,789,484.34'
Landing Point Coordinates
N: 14,211,541.47'
E: 1,787,550.57'
Bottom Hole Coordinates
N: 14,227,512.82'
E: 1,781,838.57'

Notes: Well No. McDonald 1211 N-1H
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
Top Hole coordinates
Latitude: 39°08'02.33"
Longitude: 80°28'28.13"
Bottom Hole coordinates
Latitude: 39°10'37.43"
Longitude: 80°30'04.09"
UTM Zone 17, NAD 1983
Top Hole Coordinates
N: 4,331,786.487m
E: 545,435.918m
Bottom Hole Coordinates
N: 4,336,554.581m
E: 543,105.482m
Plat orientation and corner and well references are based upon the grid north meridian.
Well location references are based upon the magnetic meridian.



Tag	Bearing	Dist.
L1	S 77°04' W	2,973.8'
L2	N 75°18' W	2,375.3'
L3	N 29°48' W	2,107.9'
L4	N 44°41' E	1,190.4'

FILE NO: 79-36-12-U-F-18
DRAWING NO: McDonald 1211 N-1H 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

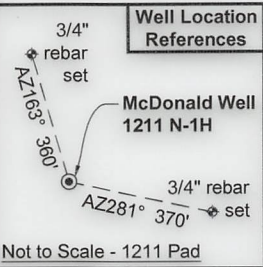
DATE: January 6 2022
OPERATOR'S WELL NO. McDonald 1211 N-1H
API WELL NO
47 - 041 - 05702
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,265.5' WATERSHED: Middle West Fork Creek
DISTRICT: Freemans Creek
SURFACE OWNER: HG Energy II Appalachia, LLC
ROYALTY OWNER: Mary R. Post, et al, et al LEASE NO: ACREAGE: 145.00

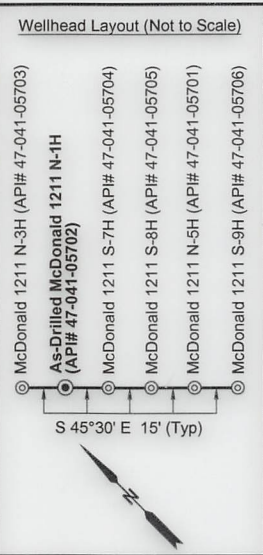
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled Plat
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 24,444' MD

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



Legend

- ⊙ Proposed gas well
- ⊕ Well Reference, as noted
- ⊗ Monument, as noted
- ⊙ Existing Well, as noted
- ⊗ Existing Plugged Well, as noted
- ⊙ Digitized Well, as noted
- County Line
- Existing Road
- Surface boundary (approx.)
- Interior surface tracts (approx.)



ID	Lease
1	J.L. Post, et al
2	HG Energy II Appalachia, LLC
16	Mary E. Post, et al
21	A.W. Davis
22	Mary Robinson, et al
23	C.C. Ash
24	C.M. Garrett, et al
25	Worthy R. Lowman
27	Worthy R. Lowman
29	E. Rider, et al
30	D.M. Cole, et al
31	Jesse B. Knight, et al
34	L.W. Davis, et al
35	Henry L. Frashuer, et al
36	Henry L. Frashuer, et al

No.	TM / Par	Owner	Bk / Pg	Ac.
1	7B / 10	HG Energy II Appalachia, LLC	730 / 677	61.50
2	7B / 9	Brincefield Family Trust	588 / 740	56.76
3	6B / 53	Brincefield Family Trust	588 / 740	10.51
4	6B / 41	Brincefield Family Trust	588 / 740	71.619
5	6B / 42	Brincefield Family Trust	588 / 740	28.00
6	6B / 43	Brincefield Family Trust	588 / 740	69.36
7	6B / 37	Robert E. Brincefield Jr. & Terrilynne Brincefield Trust	578 / 630	96.14
8	6B / 40	Karen L. & J.C. Hayhurst	660 / 395	126.50
9	6B / 49	Vernon D. Hughes	680 / 313	19.45
10	443 / 28	Mary Lou Curry, et al	1539 / 769	139.97
11	443 / 27.1	Paul V. & Ina R. Hughes	1287 / 666	5.35
12	443 / 12.2	Donna L. Davis	F104 / 1	27.92
13	443 / 11	Donna L. Davis	1375 / 729	51.08
14	423 / 26	Terence L. Washburn	1117 / 549	65.00
15	423 / 27	James C. Garrett	1412 / 891	128.82
16	423 / 22	James C. Garrett	1412 / 891	35.58
17	423 / 21	Jefferson Lambert & Linda J. Ashcraft	1322 / 689	39.77
18	423 / 16	Jefferson Lambert & Linda J. Ashcraft	1322 / 689	26.86
19	423 / 19	Daniel M. Rider, Trustee of the Ernest A. Rider Family Protection Trust	1669 / 1100	9.36
20	423 / 17	Jefferson Lambert & Linda J. Ashcraft	1322 / 689	39.11
21	423 / 18	Daniel M. Rider, Trustee of the Ernest A. Rider Family Protection Trust	1669 / 1100	65.00
22	423 / 5	Daniel M. Rider, Trustee of the Ernest A. Rider Family Protection Trust	1669 / 1100	137.48
23	423 / 3	Daniel M. Rider, Trustee of the Ernest A. Rider Family Protection Trust	1669 / 1100	32.51
24	423 / 4.1	Alice Marie Shortridge (L/E)	1546 / 839	7.43
25	423 / 4	James E. Dills (L/E)	1596 / 158	21.32
26	423 / 4.2	HG Energy II Appalachia, LLC	1614 / 1198	7.43
27	423 / 4.4	HG Energy II Appalachia, LLC	1614 / 1198	6.95
28	423 / 4.3	Helen & Earl M. Jenkins	1537 / 119	7.50
29	423 / 1	Paul H. Dickerson Jr., et al	W176 / 905	135.76
30	403 / 25	Carol D. Skidmore (L/E)	1622 / 1302	201.00
31	403 / 24	Ronald E. & Roy D. Randolph, II	1586 / 800	97.00

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DISTRICT: Freemans Creek COUNTY: Putnam
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