

8,839' to Bottom Hole

4,547' to Top Hole

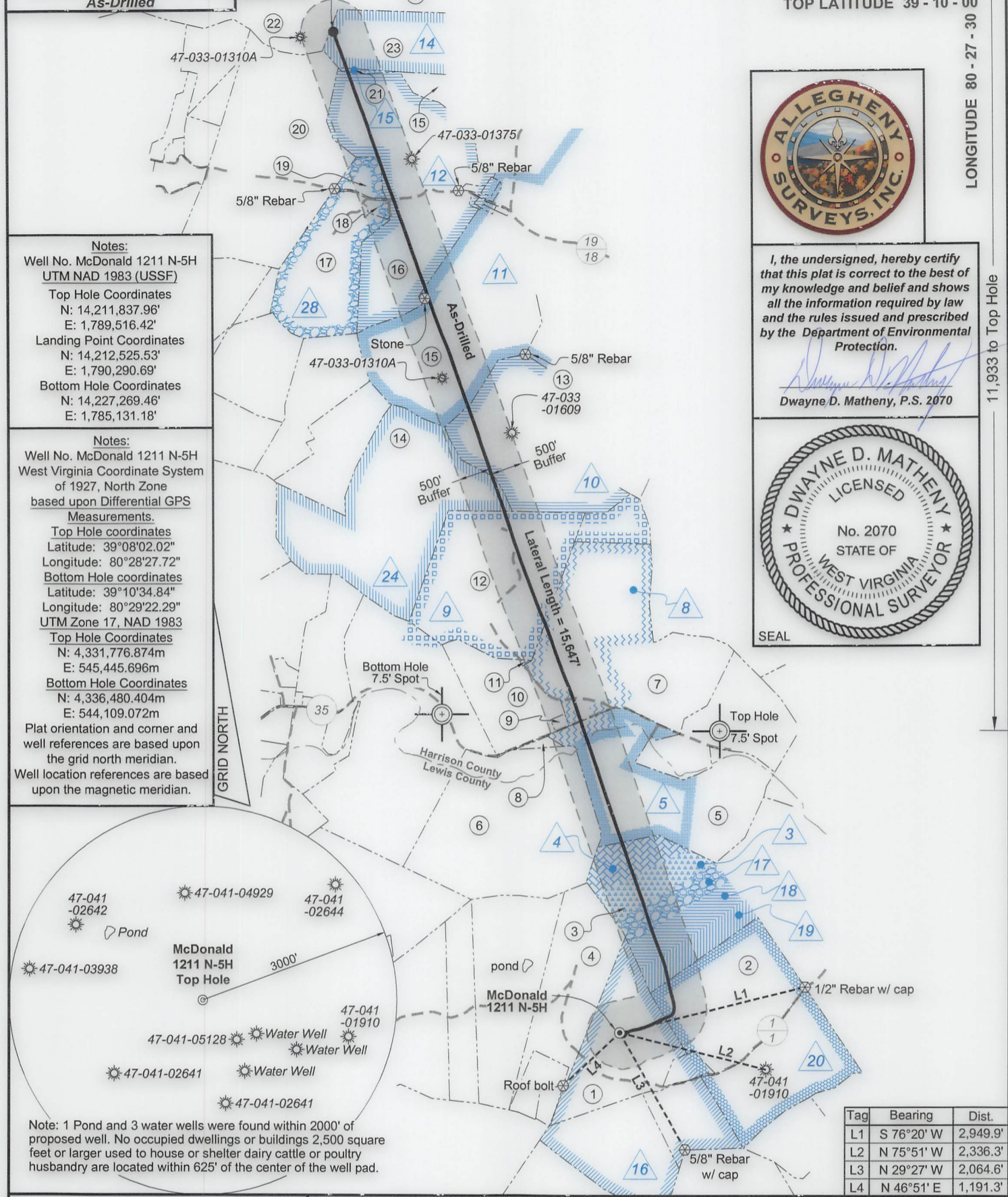
BTM LATITUDE 39 - 12 - 30
TOP LATITUDE 39 - 10 - 00

LONGITUDE 80 - 27 - 30

HG Energy II Appalachia, LLC
Well No. McDonald 1211 N-5H
As-Drilled

McDonald
1211 N-5H
Bottom Hole

Page 1 of 2



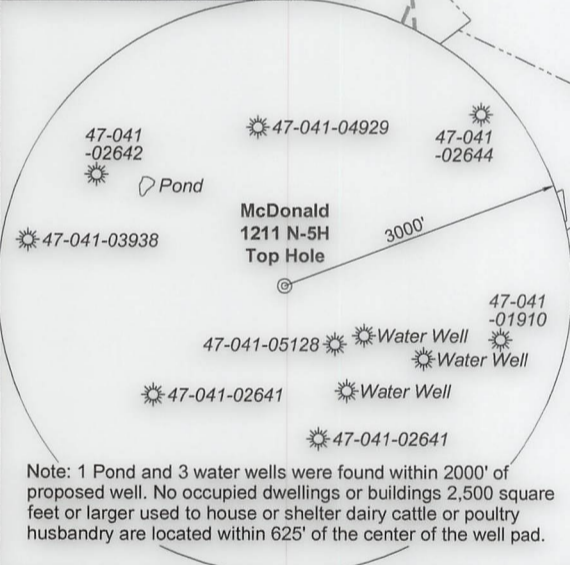
I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

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



Notes:
Well No. McDonald 1211 N-5H
UTM NAD 1983 (USSF)
Top Hole Coordinates
N: 14,211,837.96'
E: 1,789,516.42'
Landing Point Coordinates
N: 14,212,525.53'
E: 1,790,290.69'
Bottom Hole Coordinates
N: 14,227,269.46'
E: 1,785,131.18'

Notes:
Well No. McDonald 1211 N-5H
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
Top Hole coordinates
Latitude: 39°08'02.02"
Longitude: 80°28'27.72"
Bottom Hole coordinates
Latitude: 39°10'34.84"
Longitude: 80°29'22.29"
UTM Zone 17, NAD 1983
Top Hole Coordinates
N: 4,331,776.874m
E: 545,445.696m
Bottom Hole Coordinates
N: 4,336,480.404m
E: 544,109.072m
Plat orientation and corner and well references are based upon the grid north meridian.
Well location references are based upon the magnetic meridian.



Note: 1 Pond and 3 water wells were 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.

Tag	Bearing	Dist.
L1	S 76°20' W	2,949.9'
L2	N 75°51' W	2,336.3'
L3	N 29°27' W	2,064.6'
L4	N 46°51' E	1,191.3'

FILE NO: 79-36-12-U-F-18
DRAWING NO: McDonald 1211 N-5H 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

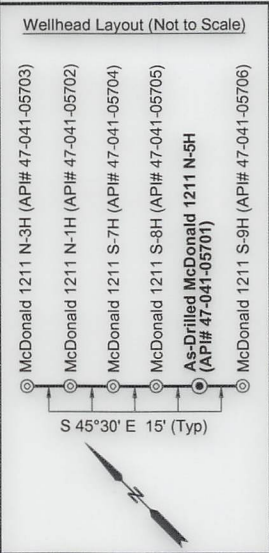
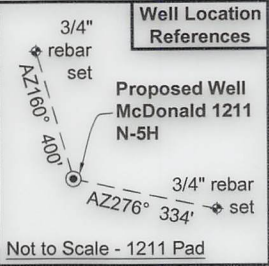
DATE: December 22 2021
OPERATOR'S WELL NO. McDonald 1211 N-5H
API WELL NO
47 - 041 - 05701
STATE COUNTY PERMIT

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) _____
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,062' TVD 22,677' 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
3	Rosa L. Brown, et al
4	Cora B. Allman, et al
5	Guinn Minter, et al
8	HG Energy II Appalachia, LLC
9	J.H. Neeley & et al
10	R.C. McDonald, et al
11	R.C. McDonald, et ux, et al
12	B.F. Thrash, et ux
14	George Paul Linn
15	HG Energy II Appalachia, LLC
16	Mary E. Post, et al
17	A.D. Beeghley & et al
18	Arthur Beeghley & et al
19	James Beeghley, et al
20	Guinn Minter, et al
24	C.M. Garrett, et al
28	William & Sue Gaston

No.	TM / Par	Owner	Bk / Pg	Ac.
1	7B / 10	HG Energy II Appalachia, LLC	730 / 677	61.50
2	7B / 22	HG Energy II Appalachia, LLC	730 / 677	73.68
3	7B / 23	Atlantic Coast Pipeline, LLC	700 / 779	167.89
4	7B / 9	Brincefield Family Trust	588 / 740	56.76
5	7B / 1	Mary Lou Curry Trust	681 / 626	98.12
6	6B / 40	Karen L. & J.C. Hayhurst	660 / 395	126.50
7	443 / 15	John C. & Donna R. Holden	1581 / 551	127.94
8	443 / 29.3	Ruth Burnside	1268 / 1168	1.43
9	443 / 29.1	Laurie D. & Marion D. Watts Jr.	1462 / 1312	0.70
10	443 / 29	Danny L. & Rebecca A. Stickel	1258 / 1130	39.01
11	443 / 29.2	Steve L. & Nadine J. Villers	1226 / 203	0.21
12	443 / 14	Steve L. & Nadine J. Villers	1180 / 529	102.03
13	423 / 28	Christopher M. Gillespie, et al	1479 / 475	88.00
14	423 / 27	James C. Garrett	1412 / 891	128.82
15	423 / 7	K. Wade & Mary M. Dickinson	1275 / 942	197.98
16	423 / 6	K. Wade & Mary M. Dickinson	1275 / 492	127.39
17	423 / 20	Jefferson Lambert & Linda J. Ashcraft	1320 / 409	56.47
18	423 / 20.2	Edward W. & Leeann Gump	1320 / 404	1.93
19	423 / 20.1	Edward W. & Leeann Gump	1428 / 1200	7.54
20	423 / 5	Ernest Aubrey Rider	1136 / 136	137.48
21	403 / 26	Anthony G. Queen Estates	1320 / 223	1.03
22	403 / 25	Carol Daugherty Skidmore	W145 / 359	201.00
23	403 / 27	Mary V. Gabriel	W146 / 481	63.00
24	403 / 29	Mary V. Gabriel	W146 / 481	67.13

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