

10,504' to Bottom Hole

4,589' to Top Hole

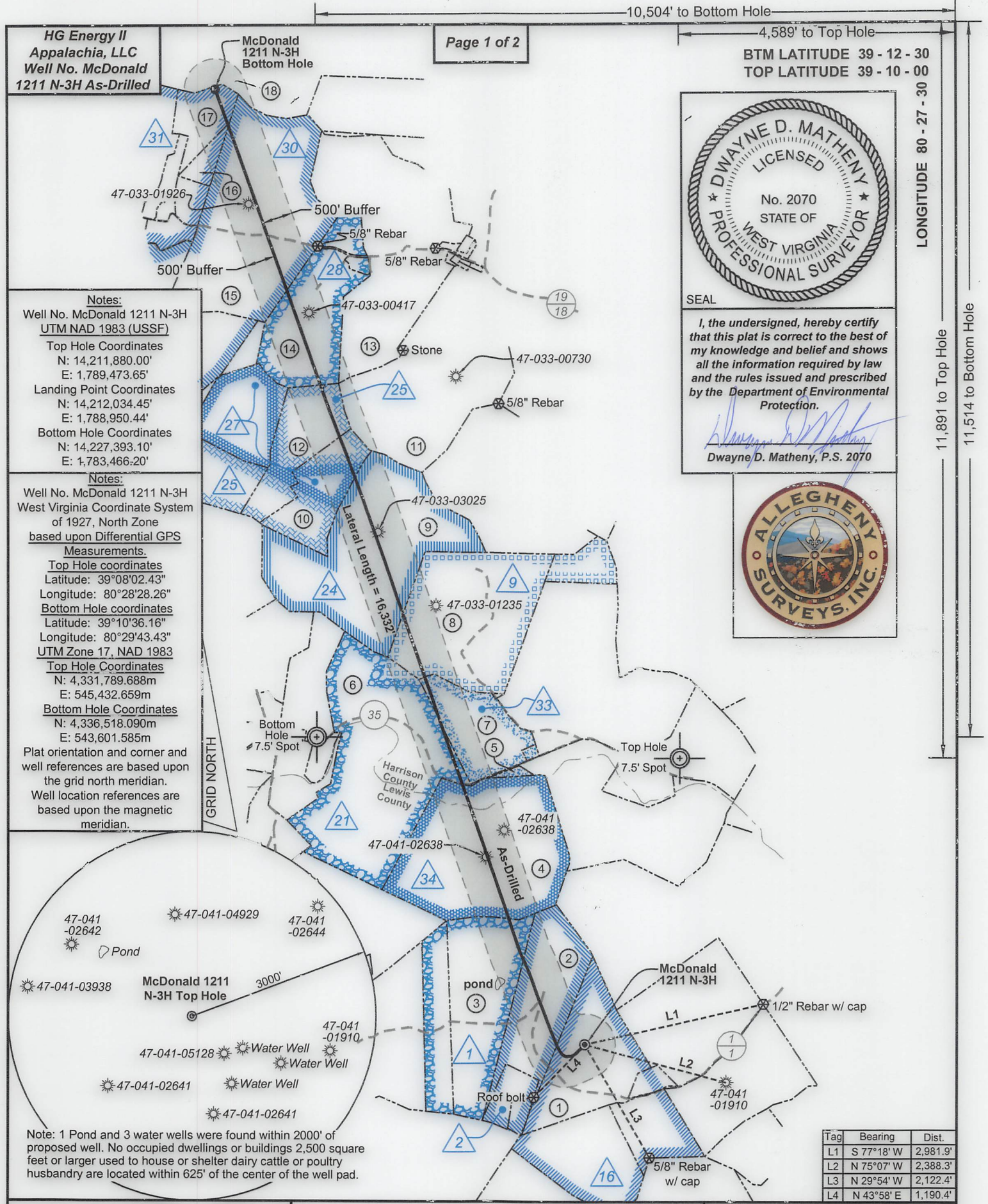
BTM LATITUDE 39 - 12 - 30
TOP LATITUDE 39 - 10 - 00

LONGITUDE 80 - 27 - 30

11,891' to Top Hole

11,514' to Bottom Hole

HG Energy II
Appalachia, LLC
Well No. McDonald
1211 N-3H As-Drilled

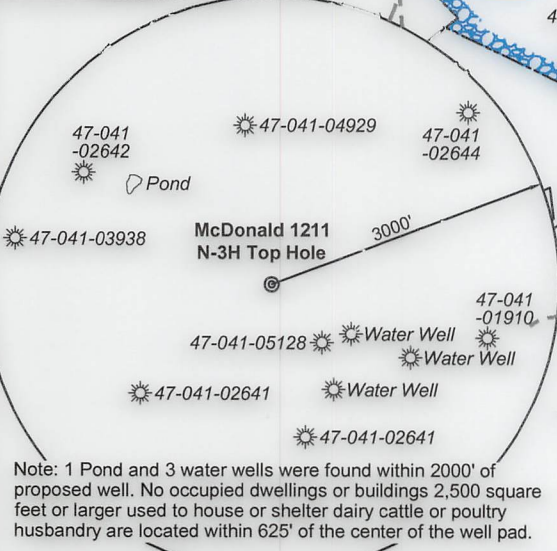


Notes:
Well No. McDonald 1211 N-3H
UTM NAD 1983 (USSF)
Top Hole Coordinates
N: 14,211,880.00'
E: 1,789,473.65'
Landing Point Coordinates
N: 14,212,034.45'
E: 1,788,950.44'
Bottom Hole Coordinates
N: 14,227,393.10'
E: 1,783,466.20'

Notes:
Well No. McDonald 1211 N-3H
West Virginia Coordinate System
of 1927, North Zone
based upon Differential GPS
Measurements.
Top Hole coordinates
Latitude: 39°08'02.43"
Longitude: 80°28'28.26"
Bottom Hole coordinates
Latitude: 39°10'36.16"
Longitude: 80°29'43.43"
UTM Zone 17, NAD 1983
Top Hole Coordinates
N: 4,331,789.688m
E: 545,432.659m
Bottom Hole Coordinates
N: 4,336,518.090m
E: 543,601.585m
Plat orientation and corner and
well references are based upon
the grid north meridian.
Well location references are
based upon the magnetic
meridian.



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: 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 77°18' W	2,981.9'
L2	N 75°07' W	2,388.3'
L3	N 29°54' W	2,122.4'
L4	N 43°58' E	1,190.4'

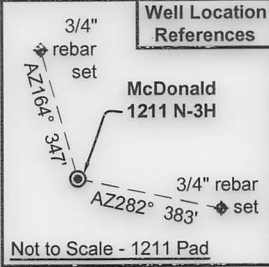
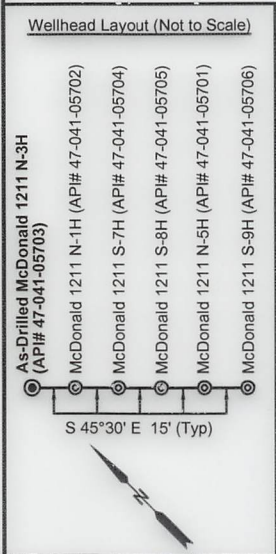
FILE NO: 79-36-12-U-F-18
DRAWING NO: McDonald 1211 N-3H As-Drilled
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY:
Submeter
PROVEN SOURCE OF ELEVATION:
CORS, Bridgeport, WV

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

DATE: January 6 2022
OPERATOR'S WELL NO. McDonald 1211 N-3H
API WELL NO
47 - 041 - 05703
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 7,151' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 23,351' 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
9	J.H. Neeley & et al
16	Mary E. Post, et al
21	A.W. Davis
24	C.M. Garrett, et al
25	Worthy R. Lowman
27	Worthy R. Lowman
28	William & Sue Gaston
30	D.M. Cole, et al
31	Jesse B. Knight, et al
33	Guinn Minter, et al
34	L.W. Davis, et al

	No.	TM / Par	Owner	Bk / Pg	Ac.
Lewis County	1	7B / 10	HG Energy II Appalachia, LLC	730 / 677	61.50
	2	7B / 9	Brincefield Family Trust	588 / 740	56.76
	3	6B / 41	Brincefield Family Trust	588 / 740	71.619
	4	6B / 40	Karen L. & J.C. Hayhurst	660 / 395	126.50
Harrison County	5	443 / 29.3	Ruth Burnside	1268 / 1168	1.426
	6	443 / 28	Mary Lou Curry, et al	1539 / 769	139.97
	7	443 / 29	Danny L. & Rebecca A. Stickel	1258 / 1130	39.01
	8	443 / 14	Steve L. & Nadine J. Villers	1180 / 529	102.03
	9	423 / 27	James C. Garrett	1412 / 891	128.82
	10	423 / 22	James C. Garrett	1412 / 891	35.58
	11	423 / 7	K. Wade & Mary M. Dickinson	1275 / 492	197.98
	12	423 / 21	Jefferson Lambert & Linda J. Ashcraft	1322 / 689	39.77
	13	423 / 6	K. Wade & Mary M. Dickinson	1275 / 492	127.39
	14	423 / 20	Jefferson Lambert & Linda J. Ashcraft	1320 / 409	56.47
	15	423 / 5	Ernest Aubrey Rider	1136 / 136	137.48
	16	423 / 4.4	CNX Gas Co. LLC	1537 / 119	6.95
	17	423 / 4	James E. Dills	1596 / 158	21.32
	18	403 / 25	Carol Daugherty Skidmore	W145 / 359	201.00

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DISTRICT: Freemans Creek COUNTY: ~~Wayne~~ **05/31/2024**
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