

7,787' to Top Hole

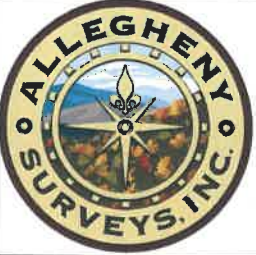
519' to Bottom Hole

TOP LATITUDE 39 - 10 - 00
 BTM LATITUDE 39 - 07 - 30

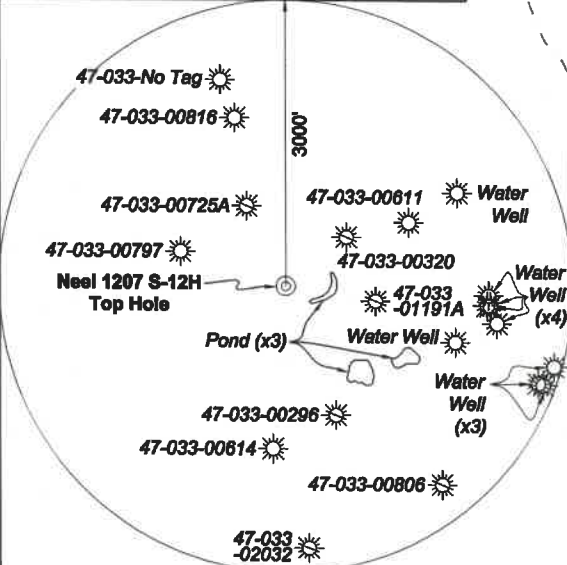
LONGITUDE 80 - 22 - 30

5,579' to Top Hole

Notes:
 Well No. Neel 1207 S-12H
 UTM NAD 1983 (USSF)
 Top Hole Coordinates
 N: 14,218,319.84'
 E: 1,809,863.30'
 Landing Point Coordinates
 N: 14,219,105.32'
 E: 1,811,895.13'
 Bottom Hole Coordinates
 N: 14,204,820.11'
 E: 1,817,227.87'



Notes: Well No. Neel 1207 S-12H
 West Virginia Coordinate System of 1927, North Zone
 based upon Differential GPS Measurements.
 Top Hole coordinates Bottom Hole coordinates
 Latitude: 39°09'04.86" Latitude: 39°06'50.89"
 Longitude: 80°24'08.88" Longitude: 80°22'36.58"
 UTM Zone 17, NAD 1983
 Top Hole Coordinates Bottom Hole Coordinates
 N: 4,333,752.555m N: 4,329,637.829m
 E: 551,647.437m E: 553,891.248m
 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 water well and 3 ponds 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.	Description
L1	S 04°03' E	1,491.3'	2" Pipe
L2	S 15°30' W	1,570.9'	2" Pipe
L3	S 74°57' W	2,114.5'	Iron pin w/ cap
L4	N 72°49' W	949.0'	3/4" Rebar



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

FILE NO: 296-36-G-18
 DRAWING NO: Neel 1207 S-12H ADWP
 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: April 7 20 21
 OPERATOR'S WELL NO. Neel 1207 S-12H
 API WELL NO
 47 - 033 - 05977
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,344' WATERSHED: Middle West Fork Creek
 DISTRICT: Grant

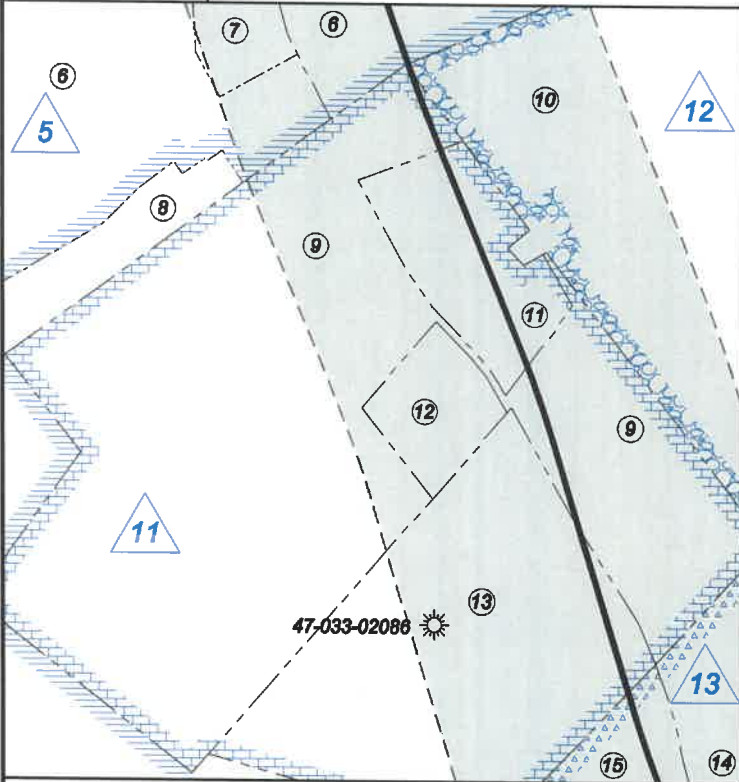
Top: West Millford
 Btm: Weston
 QUADRANGLE:
 COUNTY: Harrison
 ACREAGE: 103.00

SURFACE OWNER: Hubert E. & Sandra K. Neel
 ROYALTY OWNER: Dora B. McWhorter, et al, et al LEASE NO: ACREAGE: 103.00
 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: 7,216' TVD 23,148' MD

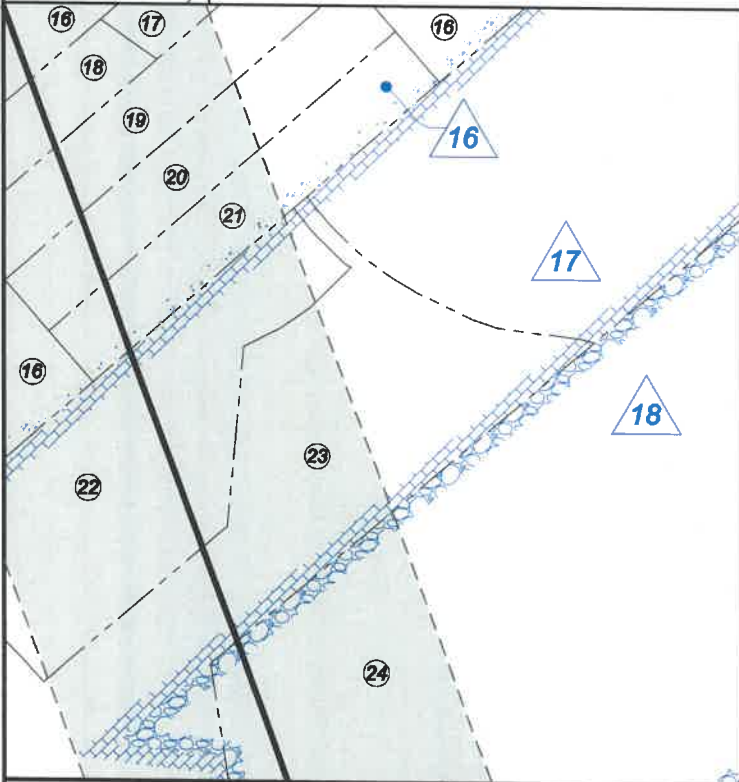
WELL OPERATOR: HG Energy II Appalachia, LLC DESIGNATED AGENT: Diane C. White
 ADDRESS: 5260 Dupont Road ADDRESS: 5260 Dupont Road
 Parkersburg, WV 26101 Parkersburg, WV 26101



Detail 1 - 1" = 500'



Detail 2 - 1" = 500'



ID	Lease
3	Dora B. McWhorter, et al
5	United National Bank Trustee of Gore Morris
11	William L. Homer, et al
12	C.E. Hickman, et al
13	Thomas R. Homer, et al
16	Robert F. Martin, et al
17	Robert F. Martin, et al
18	Ethel J. Ward, et al
21	Nathan McWhorter, et al
28.0	Dominion Energy Transmission, Inc., et al
28.1	Michael G. Davisson, et al
28.2	Carol L. & Brian J. May
28.3	Jack K. & Debra J. Miller
28.7	Wanda Loretta Murphy, et al
28.38	Trustees of WV Wesleyan College, et al
28.43	Jonathan R. Schafferman & Andrea M. Reed
28.44	Lonnie F. Lamb
28.45	Jonathan R. Schafferman & Andrea M. Reed
28.46	John C. Forquer, Jr., et ux
28.47	Beverly J. Coffindaffer, et al
28.50	Tim Eagle, et al
28.51	Gary Batten
28.53	Dominion Energy Transmission, Inc., et al
28.56	Josh Nay, et al
28.62	Barbara Jean Maidens, et al
28.63	Jannie L. Wagoner Forquer, et al
28.64	Sandra K. Swiger Taylor, et al
28.67	Willard A. Lyall, et al
28.68	Tina G. Davisson, et al
31	Frank N. Wine, Jr., et al
40.1	Charles Anthony Coffindaffer, et al
40.3	Charles Anthony Coffindaffer, et al
41.1	Myrtle Edmonds, et al
47.1	James L. & Lesa D. Hines
47.7	Theodore J. Perine
47.8	Michael R. & JoAnn Bowman

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.)
- County Line
- Railroad
- Interstate
- County Routes

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PROVEN SOURCE OF ELEVATION:
CORS, Bridgeport, WV

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

DATE: April 7 2021
OPERATOR'S WELL NO. Neel 1207 S-12H
API WELL NO
47 - 033 - 05977
STATE COUNTY PERMIT

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LOCATION: ELEVATION: 1,344' WATERSHED: Middle West Fork Creek
DISTRICT: Grant

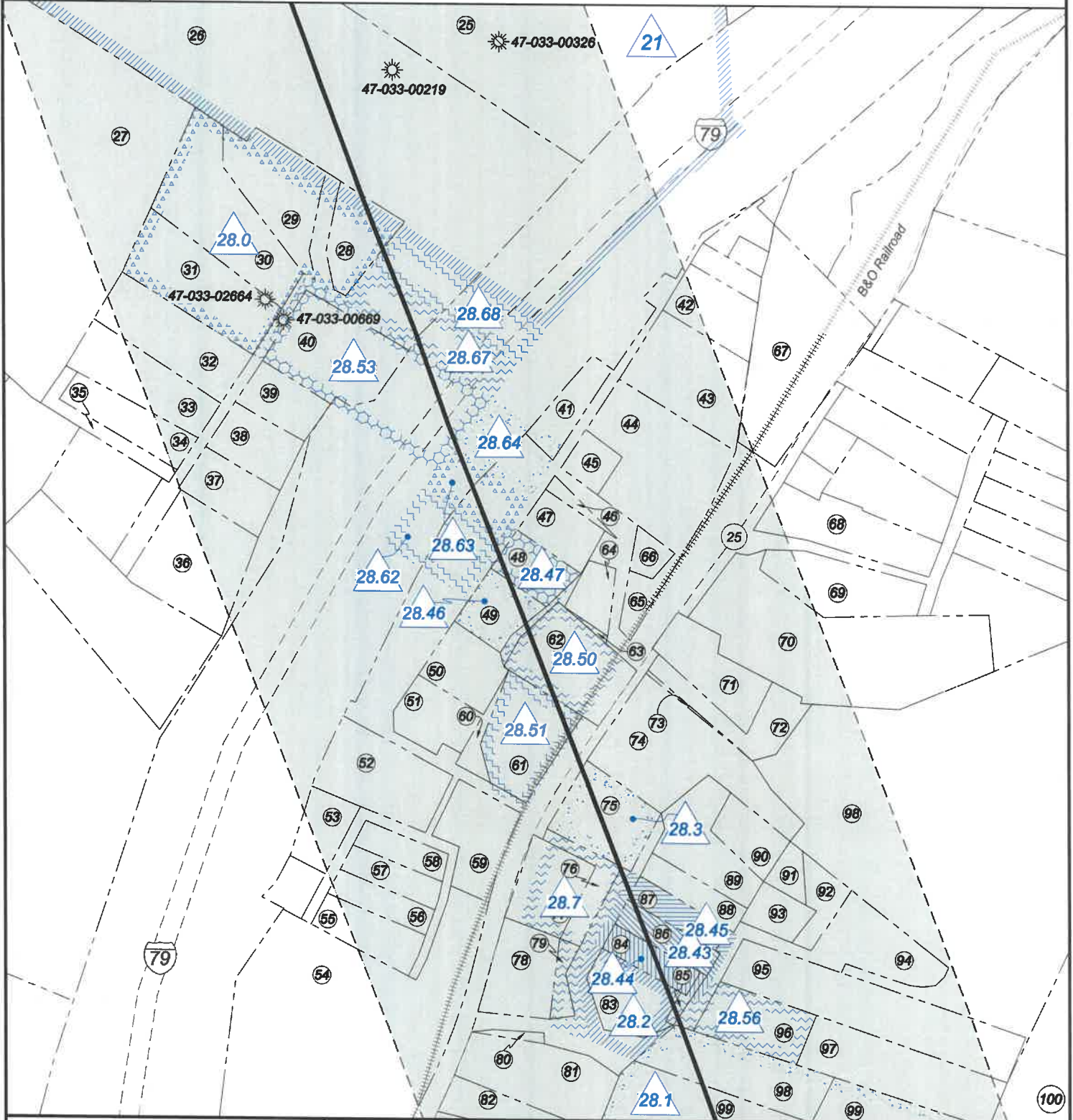
Top: West Milford
QUADRANGLE: Btm: Weston
COUNTY: Harrison
ACREAGE: 103.00

SURFACE OWNER: Hubert E. & Sandra K. Neel
ROYALTY OWNER: Dora B. McWhorter, et al, et al LEASE NO: ACREAGE: 103.00
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: 23,148' MD 7,216' TVD

WELL OPERATOR: HG Energy II Appalachia, LLC DESIGNATED AGENT: Diane C. White
ADDRESS: 5260 Dupont Road ADDRESS: 5280 Dupont Road
Parkersburg, WV 26101 Parkersburg, WV 26101



Detail 3 - 1" = 250'



FILE NO: 296-36-G-18
 DRAWING NO: Neel 1207 S-12H ADWP
 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: April 7 2021
 OPERATOR'S WELL NO. Neel 1207 S-12H
API WELL NO
47 - 033 - 05977
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,344' WATERSHED: Middle West Fork Creek

DISTRICT: Grant

SURFACE OWNER: Hubert E. & Sandra K. Neel

ROYALTY OWNER: Dora B. McWhorter, et al, et al

LEASE NO: _____ ACREAGE: 103.00

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: 23,148' MD 7,216' 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

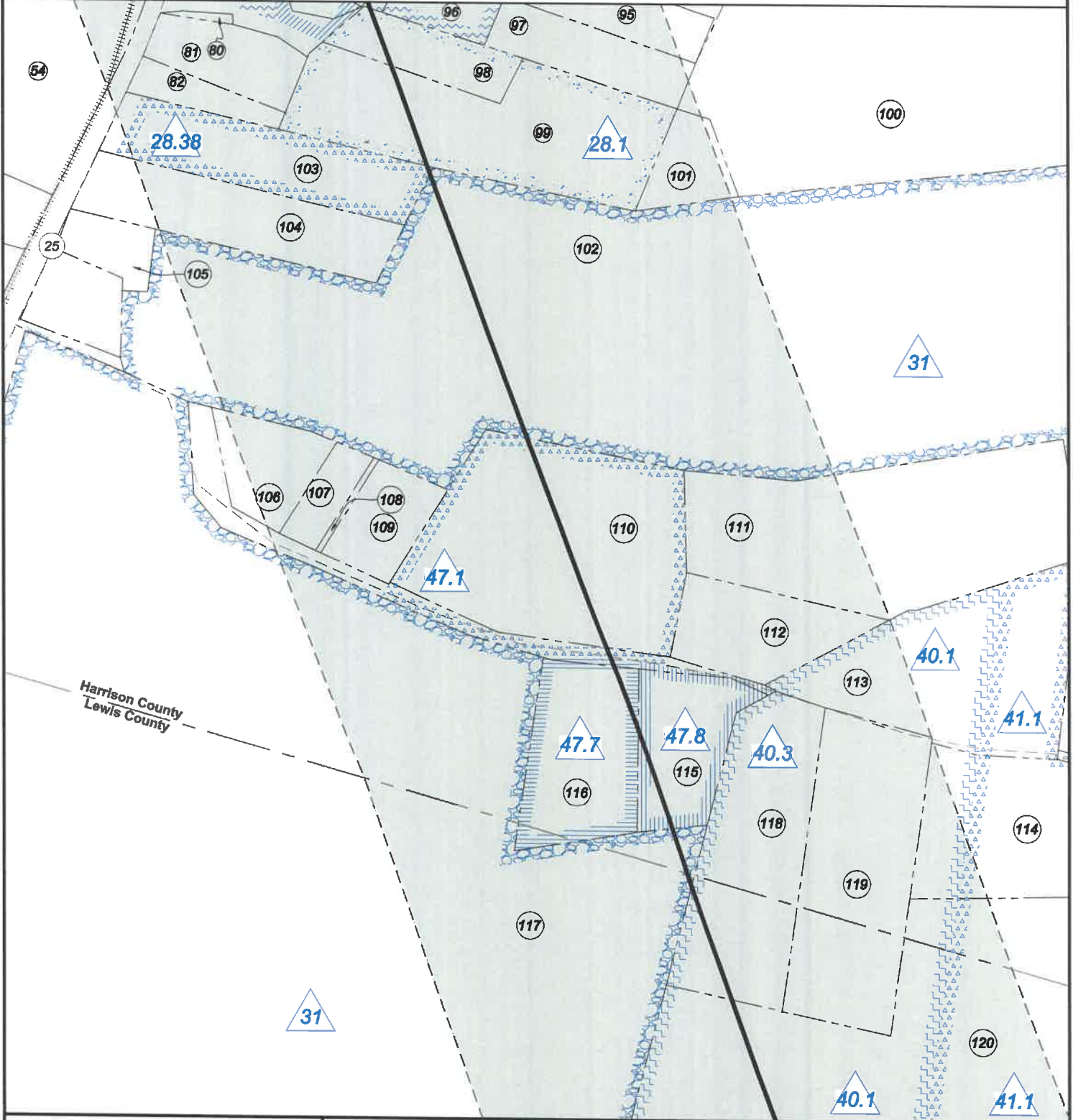
Top: West Milford
 Btm: Weston
 QUADRANGLE:

COUNTY: Harrison


ACREAGE: 99.00 09/16/2022



Detail 4 - 1" = 250'



FILE NO: 296-36-G-18
 DRAWING NO: Neel 1207 S-12H ADWP
 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: April 7 2021
 OPERATOR'S WELL NO. Neel 1207 S-12H
 API WELL NO
47 - 033 - 05977
 STATE COUNTY PERMIT

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

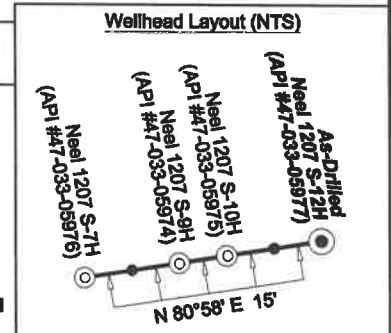
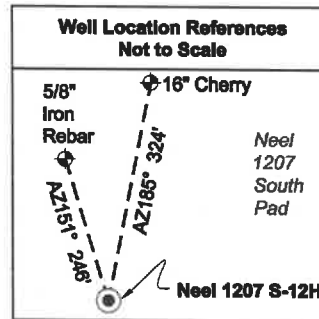
LOCATION: ELEVATION: 1,344' WATERSHED: Middle West Fork Creek
 DISTRICT: Grant QUADRANGLE: Top: West Milford
Btm: Weston
 COUNTY: Harrison
 SURFACE OWNER: Hubert E. & Sandra K. Neel ACREAGE: 103.00
 ROYALTY OWNER: Dora B. McWhorter, et al, et al LEASE NO: _____ ACRES: 103.00
 PROPOSED WORK: DRILL CONVERT 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: 7,216' TVD
23,148' 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



Harrison Co. - Union-Outside Dist.

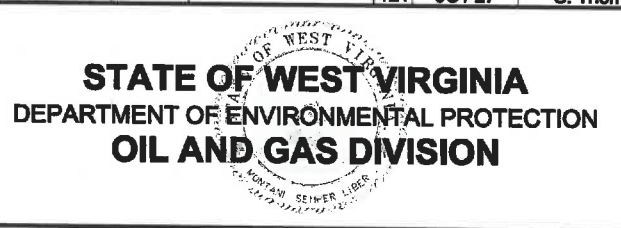
No.	TM / Par	Owner	Bk / Pg	Ac.
1	445 / 5	Hubert E. & Sandra K. Neel	1541 / 1153	89.07
2	425 / 30.1	James W. & Susan A. Freeman	1139 / 386	30.00
3	445 / 7	Anthony D. Snider	1350 / 818	8.00
4	445 / 5.1	David W. Lohr	1531 / 421	3.38
5	426 / 7.1	Antonio P., LLC	1503 / 291	233.35
6	445 / 13.1	Martha E. Lambert	---	28.77
7	445 / 13.2	Diana & James W. Lambert	1598 / 1239	4.54
8	445 / 14	Martha E. Lambert	1276 / 582	2.61
9	445 / 15.1	Martha E. Lambert	1276 / 582	35.00
10	446 / 16	Antonio P., LLC & Mike Ross, Inc.	---	68.85
11	445 / 15.2	Benjamin & Andrea Hall	1475 / 573	4.03
12	445 / 15.3	Maureen & Ferguson Calder	1502 / 722	2.08
13	445 / 15	Margaret S. Fisher	1276 / 576	49.69
14	446 / 17	Judith H. & David J. Savage	1161 / 11	24.92
15	445 / 29	Judith H. & David J. Savage	1161 / 11	5.00
16	446 / 30	Charles R. Sutton	1535 / 207	29.00
17	446 / 30.4	Brian Reed	1428 / 1334	2.18
18	446 / 30.5	Joseph & Stephine Richards	1588 / 679	2.66
19	446 / 30.3	Sylvia Horner Kreng	1138 / 28	4.83
20	446 / 30.2	Mike Ross Inc.	1561 / 805	4.83
21	446 / 30.1	Sidney Horner	1138 / 28	4.83
22	446 / 31.2	Brycen M. Gibson	1526 / 679	11.91
23	446 / 31	Richard L. Hawkins, Jr.	1589 / 982	58.96
24	446 / 39.1	Charles & Frank Sutton	1401 / 913	47.40
25	466 / 5	Mary Reel	1244 / 948	75.48
26	466 / 4	Mary Reel	1244 / 948	10.70
27	466 / 2	Worthey E. & Connie S. Poe	1240 / 388	16.70
28	466 / 3.1	Page D. Layfield	1123 / 491	0.37
29	466 / 3.2	Gregory A. Wilt	1081 / 112	0.61
30	466 / 3.4	Dominion Transmission, Inc.	A158 / 362	0.65
31	466 / 3.3	Dominion Transmission, Inc.	A158 / 362	0.76
32	2004 / 35	Helen Dawn Warner	W141 / 55	0.60
33	2004 / 46	Helen Dawn Warner	W141 / 55	0.61
34	2004 / 54	Stephen R. Riddle, Jr.	1540 / 231	0.37
35	2004 / 53	Stephen R. Riddle, Jr.	1540 / 231	0.25
36	2004 / 63	Katrina D. Ewing	1390 / 744	0.80
37	2004 / 57	Amber M. Butler	1505 / 196	0.29
38	2004 / 56	Ronald L. & Linda K. Brown	1364 / 462	0.34
39	2004 / 47	Helen Dawn Warner	W141 / 55	0.30
40	2004 / 37	Larry L. Jarrett, et al	1501 / 1343	0.64
41	2004 / 28	Dolores J. Balzano, et al	1584 / 540	0.19
42	2004 / 10	Trecla D. Hyde	1484 / 919	0.17
43	2004 / 16	Glenda Ericson, et al	1522 / 1072	0.77
44	2004 / 28	Dolores J. Balzano, et al	1584 / 540	1.08
45	2004 / 27	Dolores J. Balzano, et al	1584 / 540	0.16
46	2004 / 41	Kenneth D. & Debra D. Jarrett	1180 / 332	1 Lot
47	2004 / 40	Kenneth D. & Debra D. Jarrett	1180 / 332	0.30
48	2004 / 50	Beverly J. Coffindaffer	1447 / 84	0.26
49	2004 / 60	Jannie Lynn Wagoner	1432 / 1081	0.29
50	2004 / 70	Carl F. McHenry	1380 / 73	0.36
51	2004 / 69	Drema Wiley	1583 / 1302	0.36
52	2004 / 82	Sheila Virden	1563 / 702	0.62
53	2004 / 102	Deborah E. Snyder Jeffries	W183 / 1295	0.25
54	466 / 21	Dominion Transmission, Inc.	1367 / 359	2.43
55	2004 / 90	Deborah E. Riffe	W183 / 1295	0.35
56	2004 / 91	Deborah E. Snyder Jeffries	W183 / 1295	0.22
57	2004 / 92	Deborah E. Snyder Jeffries	W183 / 1295	0.21
58	2004 / 93	Deborah E. Snyder Jeffries	W183 / 1295	0.19
59	2004 / 83	Ralph E. Miller	1042 / 329	0.38
60	2004 / 71	Gary Batten	1396 / 332	0.09
61	2004 / 72	Gary Batten	1396 / 332	0.57
62	2004 / 61	Zachary & Katelyn Martin	1542 / 938	0.59
63	2004 / 42.1	Zachary & Katelyn Martin	1542 / 938	0.01
64	2004 / 42	Anthony D. Snider	1257 / 116	0.18
65	2004 / 43	Anthony D. Snider	1351 / 285	0.27
66	2004 / 43.1	Dolores J. Balzano, et al	1584 / 540	0.10
67	2004 / 7	c/o Assessors Office	---	1.42
68	2004 / 30	James W. Mitchell	1394 / 411	0.64
69	2004 / 45	John D. & Marlene Bennett	888 / 483	0.53
70	2004 / 44	McWhorter M.E. Church	287 / 63	1.99



Harrison Co. - Union-Outside Dist.

No.	TM / Par	Owner	Bk / Pg	Ac.
71	2004 / 51	William W. Wright	1013 / 518	0.50
72	2004 / 52	William W. Wright	1013 / 518	0.36
73	2004 / 62.1	William W. Wright	W192 / 536	0.02
74	2004 / 62	William W. Wright	W192 / 536	1.05
75	2004 / 73	Jack & Debra J. Miller	1343 / 1222	0.50
76	2004 / 86	Ralph E. Miller	1042 / 329	0.38
77	2004 / 84	Ralph E. Miller	1042 / 329	0.38
78	2004 / 94	Van J. Groves, II	1429 / 632	0.46
79	2004 / 96	Van J. Groves, II	1429 / 632	0.01
80	2004 / 95	Jonathon R. Shafferman	1587 / 1238	0.02
81	466 / 24	Michael Davisson	1264 / 975	0.66
82	466 / 23	Michael Davisson	1301 / 1009	0.34
83	2004 / 97	Carol L. & Brian J. May	1338 / 190	0.39
84	2004 / 98	Lonnie F. Lamb	1581 / 800	0.20
85	2004 / 99	c/o Assessors Office	---	1 Lot
86	2004 / 87	Jonathon R. Shafferman	1587 / 1238	0.22
87	2004 / 86	Jonathon R. Shafferman	1587 / 1238	0.20
88	2004 / 74	Judith Ann Roberts	W191 / 744	0.22
89	2004 / 76	Christine M. Lynch	F111 / 194	0.50
90	2004 / 77	William W. Wright	W192 / 536	0.25
91	2004 / 78	William W. Wright	W192 / 536	0.12
92	2004 / 80	c/o Assessors Office	---	1 Lot
93	2004 / 79	William W. Wright	W192 / 536	0.19
94	2004 / 81	Barbara & David Miller	1474 / 1187	0.50
95	2004 / 88	Amanda & Roxanne Webb	1408 / 948	1.12
96	2004 / 100	Barbara E. Rowan	1265 / 1017	0.41
97	2004 / 100.1	Doran & Roxanne Webb	1316 / 1292	0.79
98	466 / 28	Michael G. & Tina G. Davisson	1301 / 1009	1.00
99	466 / 27	Mary Richards	W118 / 904	3.25
100	466 / 31	Frank N. Wine, Jr. & III	1596 / 809	16.14
101	466 / 29	Michael G. & Tina G. Davisson	1301 / 1009	0.48
102	466 / 52	Frank N. Wine, Jr. & III	1596 / 809	46.40
103	466 / 25	Deena Hyde	1350 / 453	1.50
104	466 / 26	Mike Ross Inc. and Waco Oil & Gas	1350 / 1019	1.50
105	466 / 43	Jordan's Land & Rentals, LLC	1586 / 590	0.25
106	466 / 46	Van & Karen S. Groves	1237 / 955	0.66
107	466 / 45	Van & Karen S. Groves	1237 / 955	0.50
108	466 / 48	Chad E. & Jennifer Metz	1334 / 744	0.05
109	466 / 47	Chad E. & Jennifer Metz	1334 / 744	0.50
110	466 / 49	James & Lisa D. Himes	1278 / 346	3.63
111	466 / 51	Ronald Coffindaffer	1535 / 112	3.86
112	466 / 50	Ronald Coffindaffer	1535 / 112	1.09
113	466 / 63	Ronald D. Coffindaffer, II, et al	1511 / 1100	2.20
114	466 / 66	Robert & Kristi Richards	1326 / 1237	4.98
115	466 / 62	Michael & Joann Bowman	1133 / 738	1.02
116	466 / 61	Theodore J. Perine	1211 / 990	1.51
117	466 / 60	Frank N. Wine, Jr. & III	1596 / 809	42.04
Lewis Co. - Freeman Creek Dist.				
No.	TM / Par	Owner	Bk / Pg	Ac.
118	9C / 32.1	Leonard D. Drake, et ux	384 / 291	2.38
119	9C / 32.2	Michael Lowell Roberts, Jr.	529 / 319	2.54
120	9C / 38	Leonard D. Drake	480 / 264	106.15
121	9C / 27	S. Thomas & Esther M. Bond	577 / 328	225.25

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