



10,978' to Bottom Hole

7,839' to Top Hole

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

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 P. Matheny, P.S. 2070

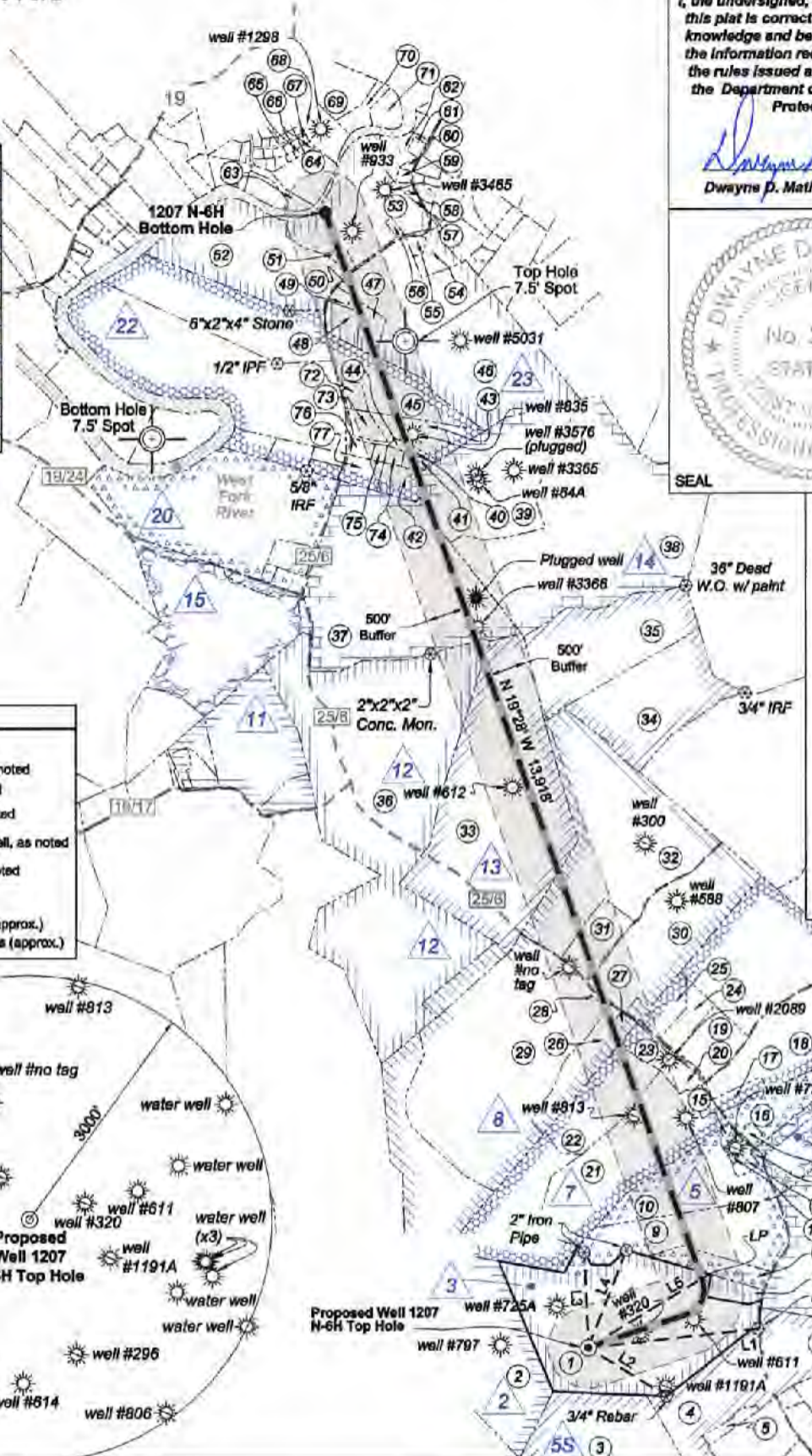


LONGITUDE 80 - 22 - 30

5,263' to Top Hole

6,441' to Bottom Hole

ID	Lease
2	A.J. Smith, et ux
3	Dora B. McWhorter, et al
4	C. Earl Snider, et al
5	A.C. Thrash, et al
6	Hiram E. Edmonds, et al
7	Mae Gaston, of al
8	Charles H. Gaston, et al
11	Camella Y. Morris, et al
12	WV Conservation Committee
13	Rachel S. Hershey, et al
14	Robert & Betty Stevenson, et al
15	Hiram J. Burnside
20	Union National Bank, et al
22	Vance Ward, et al
23	Roscoe Allman, et ux
6S	Union National Bank, et al

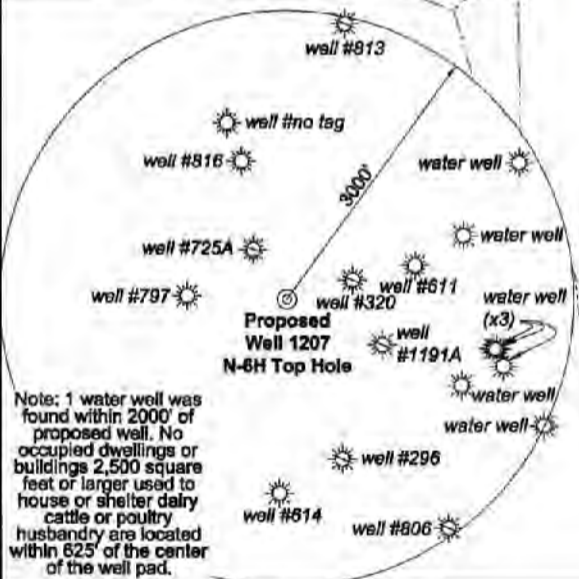


Legend

- 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. 1207 N-6H West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
Top Hole coordinates
Latitude: 39°08'07.98"
Longitude: 80°24'09.54"
Bottom Hole coordinates
Latitude: 39°11'28.31"
Longitude: 80°24'49.48"
UTM Zone 17, NAD 1983
Top Hole Coordinates
N: 4,333,848.889m
E: 551,630.902m
Bottom Hole Coordinates
N: 4,338,106.601m
E: 550,644.837m
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. 1207 N-4H UTM NAD 1983 (USSF)
Top Hole Coordinates
N: 14,218,635.24'
E: 1,809,809.05'
Landing Point Coordinates
N: 14,219,466.90'
E: 1,811,208.64'
Bottom Hole Coordinates
N: 14,232,804.74'
E: 1,806,573.28'



Tag	Bearing	Dist.
L1	S 83°38' W	2,109.2'
L2	N 58°12' W	1,130.6'
L3	S 02°30' E	1,173.3'
L4	S 21°35' W	1,288.8'
L5	N 58°41' E	1,638.3'

FILE NO: 296-36-G-18
DRAWING NO: 1207 N-6H Well Plat
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: CORS, Bridgeport, WV

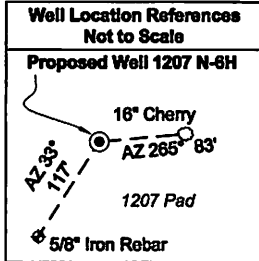
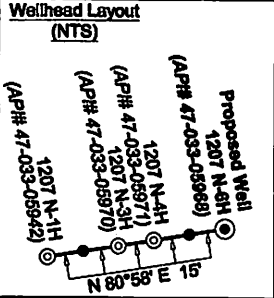
STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: September 26 20 19
OPERATOR'S WELL NO. 1207 N-6H
API WELL NO
47 - 033 - 05968
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 QUADRANGLE: West Milford
DISTRICT: Grant / Union COUNTY: Harrison
SURFACE OWNER: HG Energy II Appalachia, LLC ACREAGE: 89.07
ROYALTY OWNER: Dora B. McWhorter, 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) LP & BH MOD 7,145' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 21,810' 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



No.	TM / Par	Ac.	Owner	Bk / Pg
1	445 / 5	89.07	HG Energy II Appalachia, LLC	--- / ---
2	445 / 3	64.00	Lisa M. Nutter	W887 / 445
3	445 / 13	132.85	Mickey Pettito	W175 / 1167
4	445 / 13.1	26.67	Martha Ellen Lambert	--- / ---
5	445 / 15.1	35.00	Martha Ellen Lambert	1278 / 582
6	445 / 5.1	3.38	David W. Lohr	1531 / 421
7	445 / 7	8.00	Anthony D. Snider	1350 / 818
8	426 / 71	233.35	Antonio P LLC	1503 / 291
9	425 / 30.1	30.00	James W. & Susan A. Freeman	1139 / 388
10	425 / 30	21.39	Earl H. & Melissa J. Graham	1337 / 366
11	425 / 29.1	0.27	Rhonda R. & George P. Koutsobaris	1420 / 93
12	425 / 23.3	0.54	Rhonda R. & George P. Koutsobaris	1420 / 93
13	425 / 23.5	0.29	Rhonda R. & George P. Koutsobaris	1411 / 1231
14	425 / 22	1.00	Duck Creek Mission Church Trust	1024 / 984
15	425 / 23.4	0.80	Marlene & Robert V. Shepherd	1201 / 12
16	425 / 21	0.38	Judith H. Russell	1212 / 1074
17	425 / 20	3.00	Jeffery L. & Pamy S. Harvey	1394 / 607
18	425 / 19	31.00	Antonio P LLC	1503 / 291
19	425 / 10	9.60	Joy L. Jarrett	1272 / 348
20	425 / 10.1	3.10	Robert R. & Debbie A. Partain	1308 / 553
21	425 / 29	63.04	Marva Shepherd	W168 / 413
22	425 / 28	19.92	Marva Shepherd	W168 / 413
23	425 / 9	3.88	Leslie S. Riggelman	W127 / 680
24	425 / 11.1	5.12	Linda Snyder	1124 / 768
25	425 / 11	6.29	Linda Snyder	1124 / 768
26	425 / 8.1	13.48	James L. Seilers Family Revocable Trust	1480 / 726
27	425 / 8.3	1.41	Melanie S. & Jay A. Morris	1388 / 680
28	425 / 8.2	0.39	Linda & Mark Wilfong	1438 / 93
29	425 / 8	100.18	James L. Seilers Family Revocable Trust	1480 / 725
30	425 / 12	42.60	Antonio P LLC	1503 / 291
31	425 / 13	9.00	Penny L. Hines	1481 / 63
32	425 / 14	73.60	WVDNR	W85 / 624
33	425 / 6	105.55	WVDNR	W85 / 624
34	425 / 15	40.85	WVDNR	W85 / 624
35	405 / 81	42.00	WVDNR	W85 / 624
36	425 / 5	173.80	WV State Conservation Commission	W33 / 148
37	405 / 80	90.97	Mary Lou Smith	W177 / 1179
38	405 / 80	90.97	Mary Lou Smith	W177 / 1179
39	405 / 74	107.76	Mary Lou Smith	W177 / 1179

No.	TM / Par	Ac.	Owner	Bk / Pg
40	405 / 62.8	0.73	Dualne L. & Tracy M. Butcher	1452 / 343
41	405 / 62.5	1.24	Dean C. Ramsey, Trustee	1338 / 885
42	405 / 72.1	4.32	Meilissa Barker	1403 / 68
43	405 / 62.2	9.93	Danny Joe Miller	1521 / 1108
44	405 / 62.7	0.48	Jeremy L. & Tricia Dobbins	1452 / 340
45	405 / 62	56.18	Evelyn Marie Ward	--- / ---
46	405 / 63.8	80.25	Kimberly K. & John T. Lough	1518 / 822
47	405 / 63.10	4.00	Kimberly K. & John T. Lough	1518 / 822
48	405 / 63.5	4.00	Charles F. & Dawn L. Grow	1485 / 523
49	405 / 63.7	1.00	Robert J. Markley, Jr., et al	1560 / 310
50	405 / 63.6	0.50	John P. & Virginia R. Markley	1353 / 1084
51	405 / 63.3	1.15	Ralph L. & Ruth A. Davis	1027 / 283
52	405 / 63.2	42.47	Larry D. Myers Revocable Trust	W191 / 1279
53	405 / 63	32.60	Larry D. Myers & Joseph E. Nutter	1294 / 1089
54	405 / 63.4	4.26	Kimberly K. & John T. Lough	1518 / 822
55	405 / 63.9	1.01	Michael J. & Carolyn L. Thomas	1348 / 92
56	405 / 63.1	0.53	Larry D. Myers Revocable Trust	W191 / 1279
57	405 / 35.2	1.00	Joseph R. & Tammy A. Romano	1482 / 512
58	405 / 35.5	0.87	Ricky W. & Michele K. Hitt	1208 / 1133
59	405 / 35.3	0.70	Adam & Danae O'Connell	1586 / 539
60	405 / 35.1	0.36	Robert A. Holland	1594 / 281
61	405 / 35.4	1.02	Gary A. & Judith A. Garton	1381 / 948
62	405 / 35	1.50	John Huff	1539 / 126
63	405 / 34.1	2.00	Daniel Scott Frame	1579 / 549
64	405 / 34	7.00	Jamie M. & William H. McDaniel, Sr.	1382 / 347
65	385A / 32	Lot 32	Deeanna E. & Paul D. Blake	1480 / 1119
66	385A / 33	Lot 33	Deeanna E. & Paul D. Blake	1480 / 1119
67	385A / 22	Lot 22	Sean Eric Cottrill	1531 / 1169
68	385 / 111	7.41	Donna J. Heldreth & Connie L. Wease Estate	--- / ---
69	385 / 112	11.79	Victor J. & Delores N. Hunt	1387 / 527
70	405 / 12	3.38	Roger D. Mealey, Jr.	1400 / 1031
71	405 / 12.1	3.38	Brandy D. Fultz	1491 / 512
72	405 / 62.10	2.06	Danny J. & Deborah J. Miller	1505 / 8
73	405 / 62.6	2.63	Michael T. Jr & Ramona J. Morris	1527 / 376
74	405 / 62.4	0.99	Tricia A. & Jeremy L. Dobbins	1336 / 990
75	405 / 62.9	0.74	Tricia A. & Jeremy L. Dobbins	1476 / 953
76	405 / 62.3	1.26	Wayne & Naomi McHenry	1537 / 488
77	405 / 72	4.32	Sandra W. & Willard Miller	1031 / 554

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