

4,851' to Bottom Hole  
2,216' 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 D. Matheny*  
Dwayne D. Matheny, P.S. 2070

LONGITUDE 80 - 25 - 00  
4,843' to Top Hole  
8,381' to Bottom Hole

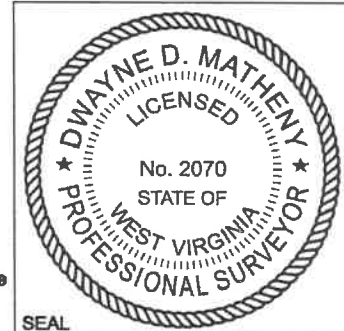
Tag	Bearing	Dist.
L1	N 87°45' W	1,341.5'
L2	N 65°15' W	1,186.8'
L3	S 39°04' E	1,190.0'
L4	S 23°11' E	1,184.5'



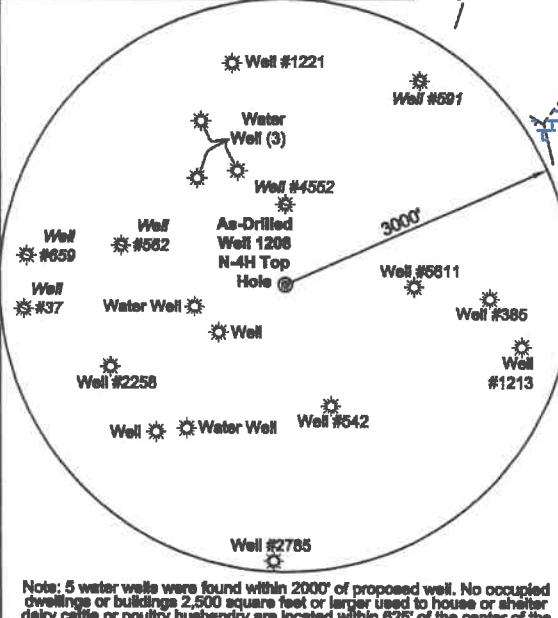
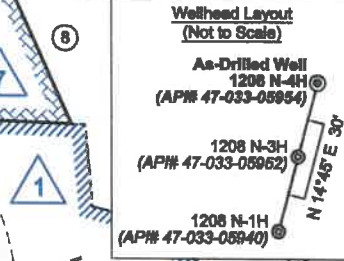
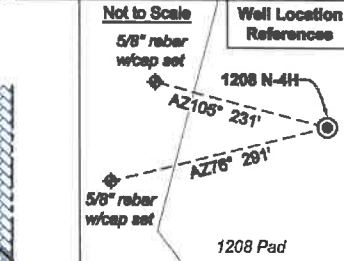
Notes:  
Well No. 1208 N-4H  
UTM NAD 1983 (USSF)  
Top Hole Coordinates  
N: 14,219,013.96' E: 1,803,816.94'  
Landing Point Coordinates  
N: 14,219,515.54' E: 1,804,816.48'  
Bottom Hole Coordinates  
N: 14,230,626.50' E: 1,800,909.30'

Notes: Well No. 1208 N-4H  
West Virginia Coordinate System of 1927, South Zone based upon Differential GPS Measurements.  
Top Hole coordinates Bottom Hole coordinates  
Latitude: 39°09'12.12" Latitude: 39°11'07.13"  
Longitude: 80°25'28.14" Longitude: 80°26'01.60"  
UTM Zone 17, NAD 1983  
Top Hole Coordinates Bottom Hole Coordinates  
N: 4,333,904.123m N: 4,337,504.242m  
E: 549,743.543m E: 548,918.252m  
Plat orientation and corner and well references are based upon the grid north meridian.  
Well location references are based upon the magnetic meridian.

Top Hole  
7.5' Spot

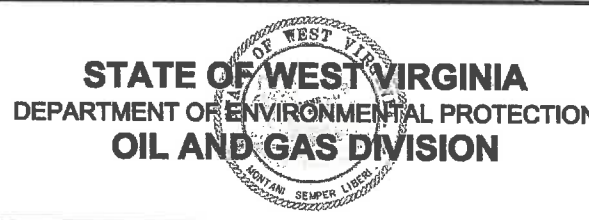


- Legend
- Proposed gas well
  - Well Reference, as noted
  - Monument, as noted
  - Existing Well, as noted
  - Existing Plugged Well, as noted
  - Digitized Well, as noted
  - Creek or Drain
  - Existing Road
  - Surface boundary (approx.)
  - Interior surface tracts (approx.)



Note: 5 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.

FILE NO: 195-36-G-18  
DRAWING NO: 1208 N-4H As-Drilled Well Plat  
SCALE: 1" = 1500'  
MINIMUM DEGREE OF ACCURACY: Submeter  
PROVEN SOURCE OF ELEVATION: CORS, Bridgeport, WV



DATE: April 28 20 20  
OPERATOR'S WELL NO. 1208 N-4H  
API WELL NO  
47 - 033 - 05954  
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,147' WATERSHED: Middle West Fork Creek  
DISTRICT: Grant / Union  
SURFACE OWNER: Linda & William W. Brodwater III  
ROYALTY OWNER: Leeman B. Maxwell Heirs, et al LEASE NO: ACREAGE: 247.84  
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: 18,195' MD 6,973' 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



ID	Lease
1	Jerome B. Guzman
2	Leeman B. Maxwell Heirs
6	Leeman B. Maxwell Heirs
7	Leeman Maxwell, et ux
9	Rebecca F. Reed, et al
10	Rebecca D. Reed, et al
14	Joseph Chevront, et al
15	Howard W. Vanscoy, et al
16	Howard W. Vanscoy, et al
18	George W. Washburn, et al
19	Lloyd Washburn, et al

No.	TM / Par	Owner	Bk / Pg	Ac.
36	404 / 17.1	Dameon Tyler Hall	1556 / 320	0.75
34	404 / 19	Terry Waldon & Regina T. Tallman	1357 / 569	3.56
33	404 / 18	Russell A. Suder	1113 / 88	2.02
32	404 / 17	Mary Jo Short	808 / 456	0.83
31	404 / 16.1		761 / 822	1.82
30	404 / 16.2	Richard Vance Short	1262 / 155	0.06
29	404 / 16	Jeffrey & Victoria J. Roark	1518 / 173	3.06
28	404 / 22	John L. & Mary Beth Slanger	1260 / 455	70.90
27	405 / 59	Terence L. Washburn	1294 / 433	43.40
26	404 / 34	Carlwell J. & Patricia F. Hutson	1209 / 163	11.00
25	404 / 35	Bruce W. & Luella R. Cayton	1029 / 339	12.80
24	404 / 36	Dennis J. Burnside	1326 / 149	16.30
23	404 / 37			
22	404 / 55	Larry & Rebecca Myers	WB146 / 1089	18.10
21	404 / 38	Rebecca D. Arther	1504 / 1251	34.48
20	404 / 56	Jacob Walter & Karen A. Post	1350 / 1076	5.50
19	405 / 75	William Michael McDonald	1377 / 99	202.18
18	425 / 1	Joel B. Shuman, et al	WB166/472	89.00
17	425 / 25.4	Ronald L. & Mary Jo Hill	1193 / 304	4.55
16	425 / 2.1	Del Marie Bronn	1339 / 100	7.40
15	425 / 2	Lonzo A. & Erica Martin	1569 / 1078	5.035
14	425 / 25.2	Laurinda R. Beckstead	1420 / 941	83.199
13	425 / 2.2	Jennifer Irene McWhorter	1422 / 1117	26.66
12	425 / 33	David A. & Julie Keesucker	1262 / 81	34.70
11	425 / 33.4	David J. & Angeena K. Keesucker	1439 / 457	3.01
10	425 / 33.3	Earl Milton Jenkins	1295 / 521	2.00
9	425 / 24	Linda J. Maxwell Revocable Trust	1302 / 793	19.60
8	425 / 25			212.80
7	425 / 31.3	Gary S. & Melinda M. Brodwater	1354 / 175	2.00
6	425 / 31.1	Dona R. & David R. Scarff	1360 / 652	1.00
5	425 / 31.2	Linda & William W. Brodwater III	1343 / 1279	1.16
4	445 / 1		- / -	87.78
3	445 / 10	Lisa M. Nutter	WB 887 / 445	88.87
2	445 / 2			84.57
1	425 / 31	Linda & William W. Brodwater III	1410 / 1045	247.84

FILE NO: 195-36-G-18  
 DRAWING NO: 1208 N-4H As-Drilled Well Plat  
 SCALE: 1" = 1500'  
 MINIMUM DEGREE OF ACCURACY: Submeter  
 PROVEN SOURCE OF ELEVATION: CORS, Bridgeport, WV



DATE: April 28 2020  
 OPERATOR'S WELL NO. 1208 N-4H  
 API WELL NO  
47 - 033 - 05954  
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,147' WATERSHED: Middle West Fork Creek  
 DISTRICT: Grant / Union

QUADRANGLE: West Milford  
 COUNTY: Harrison  
 ACREAGE: 247.84 **12/31/2021**

SURFACE OWNER: Linda & William W. Brodwater III

ROYALTY OWNER: Leeman B. Maxwell Heirs, et al

LEASE NO: \_\_\_\_\_ ACREAGE: 247.84

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: 19,195' MD 6,973' TVD

WELL OPERATOR: HG Energy II Appalachia, LLC

DESIGNATED AGENT: Diane C. White

ADDRESS: 5260 Dupont Road  
Parkersburg, WV 26101

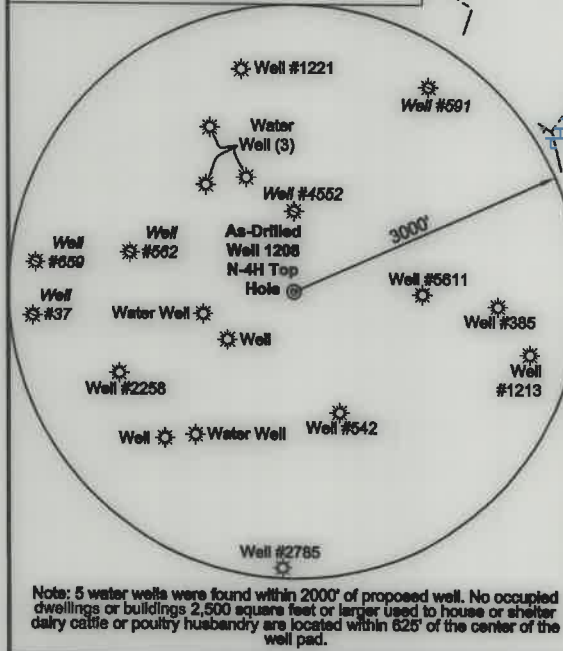
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SCALE: 1" = 1500'  
MINIMUM DEGREE OF ACCURACY: Submeter  
PROVEN SOURCE OF ELEVATION: CORS, Bridgeport, WV

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

DATE: April 28 20 20  
OPERATOR'S WELL NO. 1208 N-4H  
API WELL NO  
47 - 033 - 05954  
STATE COUNTY PERMIT

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

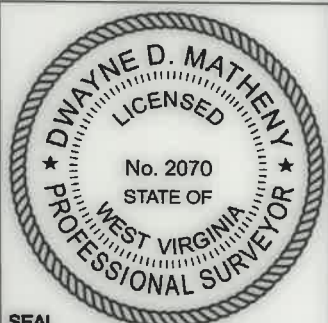
LOCATION: ELEVATION: 1,147' WATERSHED: Middle West Fork Creek  
DISTRICT: Grant / Union  
SURFACE OWNER: Linda & William W. Brodwater III  
ROYALTY OWNER: Leeman B. Maxwell Heirs, et al LEASE NO: ACREAGE: 247.84  
PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_ 6,973' TVD  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 19,195' MD

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

4,851' to Bottom Hole  
2,216' to Top Hole  
BTM LATITUDE 39 - 12 - 30  
TOP LATITUDE 39 - 10 - 00  
LONGITUDE 80 - 25 - 00  
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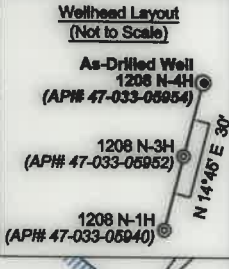
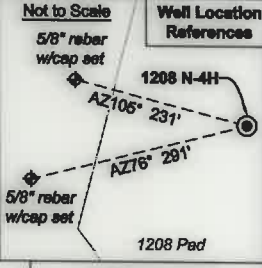
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*Dwayne D. Matheny*  
Dwayne D. Matheny, P.S. 2070



**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
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 (IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW

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QUADRANGLE: West Milford

DISTRICT: Grant / Union

COUNTY: Harrison

SURFACE OWNER: Linda & William W. Brodwater III

ACREAGE: 206

ROYALTY OWNER: Leeman B. Maxwell Heirs, et al

LEASE NO: \_\_\_\_\_ ACREAGE: 247.84

PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
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19,195' MD

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