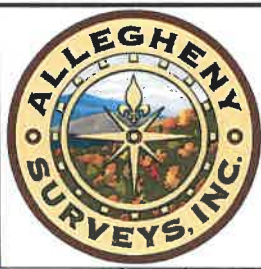


HG Energy II Appalachia, LLC
As-Drilled Well No. 1208 S-7H



1,929' to Top Hole
Top Latitude 39 - 10 - 00
Btm Latitude 39 - 07 - 30
Top Longitude 80 - 25 - 00
Btm Longitude 80 - 22 - 30
4,983' to Top Hole
3,782' to Bottom Hole

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, P.S. 2070

Page 1 of 3

| Tag | Bearing | Dist. |
|-----|------------|----------|
| L1 | S 44°20' E | 1,485.1' |
| L2 | S 31°30' E | 1,450.2' |
| L3 | S 85°21' W | 1,056.2' |
| L4 | N 65°40' W | 867.8' |

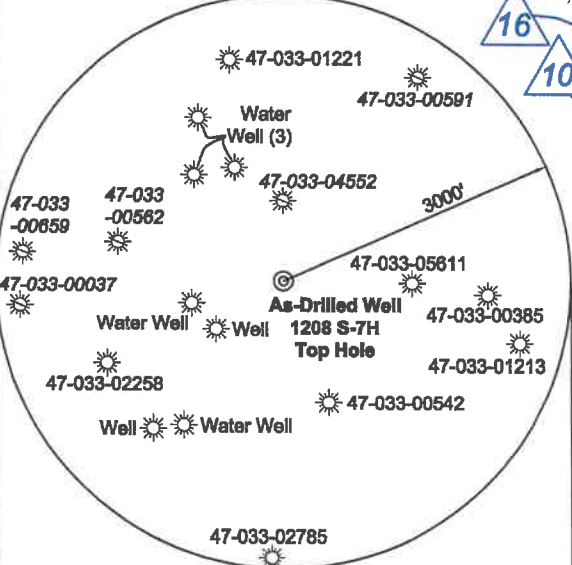
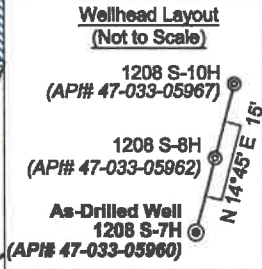
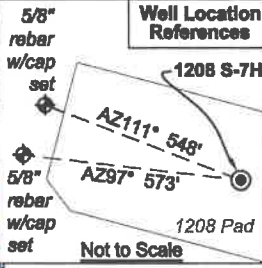
Legend

- ⊙ 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. 1208 S-7H
West Virginia Coordinate System of 1927, South Zone
based upon Differential GPS Measurements.
Top Hole coordinates Bottom Hole coordinates
Latitude: 39°09'10.74" Latitude: 39°06'52.61"
Longitude: 80°25'24.49" Longitude: 80°24'38.63"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,333,921.945m N: 4,329,671.598m
E: 549,831.240m E: 551,007.783m
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. 1208 S-7H
UTM NAD 1983 (USSF)
Top Hole Coordinates
N: 14,218,875.58' E: 1,803,904.66'
Landing Point Coordinates
N: 14,218,403.49' E: 1,802,592.45'
Bottom Hole Coordinates
N: 14,204,930.90' E: 1,807,764.70'



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 S-7H As-Drilled 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: April 29 20 20
OPERATOR'S WELL NO. 1208 S-7H
API WELL NO
47 - 033 - 05960
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 / Hackers Creek
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) LP & BH MOD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 21,770' MD 6,986' TVD

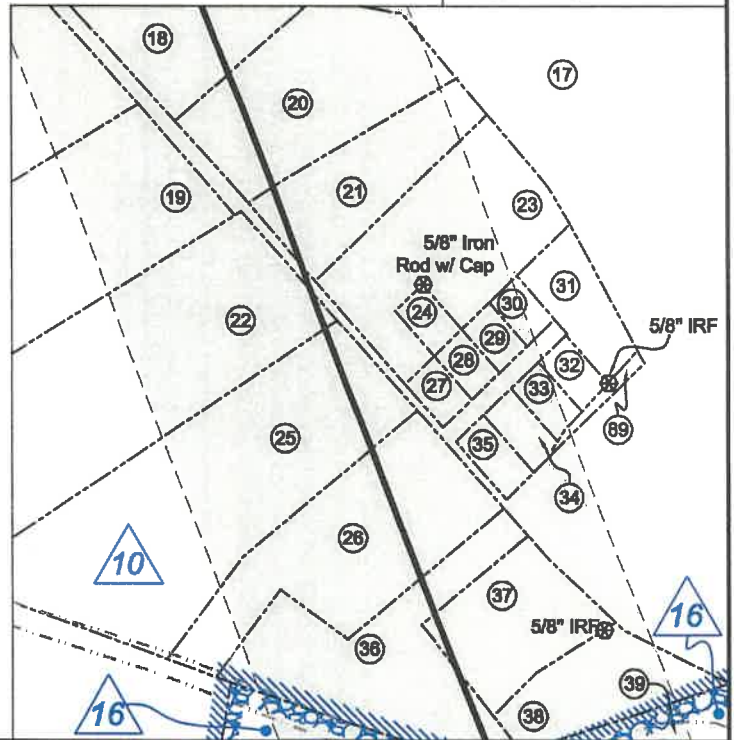
WELL OPERATOR: HG Energy II Appalachia, LLC
ADDRESS: 5260 Dupont Road Parkersburg, WV 26101
DESIGNATED AGENT: Diane C. White
ADDRESS: 5260 Dupont Road Parkersburg, WV 26101



| ID | Lease |
|----|---------------------------|
| 1 | Jerome B. Gusman |
| 2 | Leeman B. Maxwell Heirs |
| 3 | A.J. Smith, et ux |
| 4 | W.L. & Flora Hughes |
| 5 | Hannah H. Smith |
| 6 | Walter Neely, et al |
| 7 | Page Harmer Thomas, et al |
| 8 | Howard Neely |
| 9 | W.A. Jackson |
| 10 | Isaac Jackson |
| 11 | Pearl Reel |
| 12 | William C. White |
| 13 | J.W. Jackson |
| 14 | C.H. Stainaker, et ux |
| 15 | Garnett M. Corley |
| 16 | William White, et al |
| 18 | I.L. Moss |

| Harrison County | | | | |
|-----------------|-----------|----------------------------------|-------------|--------|
| No. | TM / Par | Owner | Bk / Pg | Ac. |
| 1 | 425 / 31 | Linda & William W. Brodwater III | 1410 / 1045 | 247.84 |
| 2 | 425 / 1 | Lisa M. Nutter | 1577 / 738 | 87.78 |
| 3 | 444 / 14 | Robert J. Brightbill | 1560 / 293 | 55.82 |
| 4 | 445 / 10 | Lisa M. Nutter | W687 / 445 | 68.87 |
| 5 | 445 / 9 | Lisa M. Nutter | W887 / 445 | 105.50 |
| 6 | 445 / 18 | George W. & Sandra Garton | 1425 / 838 | 30.52 |
| 7 | 445 / 20 | Edwin & Gertrude Bush Trustees | 1425 / 846 | 91.70 |
| 8 | 445 / 21 | Robert Allman, et al | W177 / 231 | 41.11 |
| 9 | 445 / 32 | Patricia T. Garton | 1425 / 854 | 43.15 |
| 10 | 445 / 44 | Danny K. & Katherine Snyder | F120 / 161 | 95.51 |
| 11 | 465 / 3 | Patricia T. Garton | 1425 / 854 | 4.58 |
| 12 | 465 / 4.1 | John G. & Rebecca M. Moore | 1421 / 350 | 353.80 |
| 13 | 465 / 4 | John G. & Rebecca M. Moore | 1428 / 929 | 10.00 |
| 14 | 465 / 1.1 | Carla K. Barron | 1421 / 374 | 5.01 |
| 15 | 465 / 1.2 | Roy Gregory Juckett | 1437 / 1115 | 6.45 |
| 91 | 445 / 19 | Howard L. & Nancy R. McKay | 1162 / 709 | 0.87 |
| 92 | 465 / 2 | William C. White | 1376 / 325 | 6.12 |
| 93 | 465 / 2.1 | William C. White | --- / --- | 3.73 |
| 94 | 465 / 1.3 | Stutler Holdings | 1524 / 688 | 2.71 |

Detail 1 - Scale: 1" = 500' (4x)



FILE NO: 195-36-G-18

DRAWING NO: 1208 S-7H As-Drilled 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: April 29 20 20

OPERATOR'S WELL NO. 1208 S-7H

API WELL NO

47 - 033 - 05960
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 / Hackers Creek

SURFACE OWNER: Linda & William W. Brodwater III

ROYALTY OWNER: Leeman B. Maxwell Heirs, et al

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

PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 21,770' MD 6,986' TVD

Top - West Milford
QUADRANGLE: Btm - Weston
COUNTY: Harrison / Lewis

ACREAGE: 200

LEASE NO: _____ ACREAGE: 247.84

WELL OPERATOR: HG Energy II Appalachia, LLC

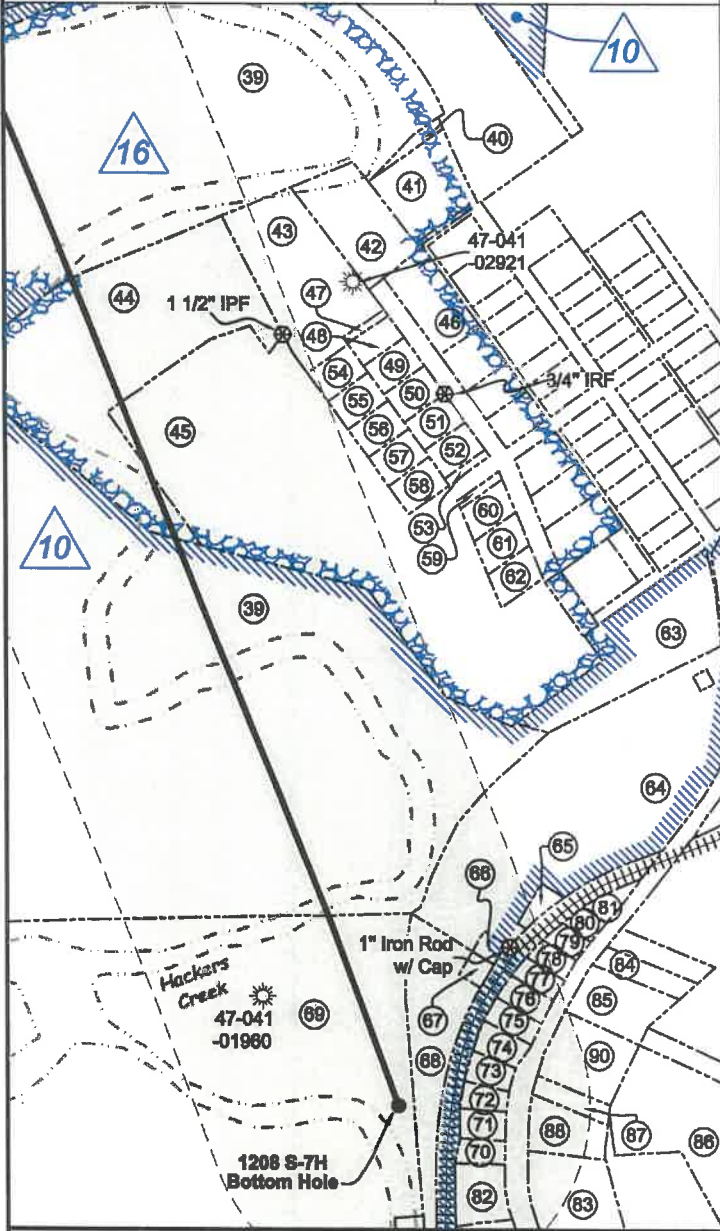
ADDRESS: 5260 Dupont Road
Parkersburg, WV 26101

DESIGNATED AGENT: Diane C. White

ADDRESS: 5260 Dupont Road
Parkersburg, WV 26101



Detail 2 - Scale: 1" = 500' (4x)



| No. | TM / Par | Owner | Bk / Pg | Ac. |
|-----|------------|----------------------------------|-----------|--------|
| 16 | 8B / 6 | Roy G. Juckett | 638 / 520 | 34.00 |
| 17 | 8B / 7 | William E. Watson | 547 / 164 | 71.51 |
| 18 | 8B / 7.3 | Risha Family LP | 712 / 700 | 3.21 |
| 19 | 8B / 7.2 | USARC Military Reservation | 509 / 790 | 9.83 |
| 20 | 8B / 7.16 | Big Brother & Holding Co. | 682 / 778 | 4.77 |
| 21 | 8B / 7.15 | Big Brother & Holding Co. | 682 / 778 | 2.84 |
| 22 | 8C / 30 | RGL Inc. | 665 / 707 | 11.90 |
| 23 | 8B / 7.14 | Big Brother & Holding Co. | 682 / 778 | 4.68 |
| 24 | 8C / 103 | Thomas R. & Kathy M. Ellis | 653 / 62 | 0.36 |
| 25 | 8C / 30.2 | Victoria S. Martin | 465 / 37 | 11.91 |
| 26 | 8C / 31 | Victoria S. Martin | 380 / 183 | 5.51 |
| 27 | 8C / 95 | Henry J. & Margaret G. Ford | 630 / 431 | 0.36 |
| 28 | 8C / 97 | Forest J. & JoAnn Nicholson | 587 / 722 | 0.34 |
| 29 | 8C / 98 | Sandra Kay Matthews | 620 / 376 | 0.34 |
| 30 | 8C / 99 | Mark F. Smith | 593 / 8 | 0.34 |
| 31 | 8C / 100 | Phillip C. & Norma K. Alfred | 805 / 254 | 1.28 |
| 32 | 8C / 96 | Garland E. & Jean C. Chapman | 666 / 441 | 0.39 |
| 33 | 8C / 93 | Richard J. Davis | W33 / 424 | 0.40 |
| 34 | 8C / 92 | Rebecca T. Cronin | 625 / 583 | 0.447 |
| 35 | 8C / 91 | Kenneth E. & Alice F. Smith | 683 / 572 | 0.46 |
| 36 | 8C / 31.3 | Victoria S. Martin | 349 / 591 | 5.00 |
| 37 | 8C / 31.2 | Victoria S. Martin | 377 / 285 | 2.87 |
| 38 | 8C / 31 | Elizabeth D. & Carl A. Meahl Jr. | 536 / 90 | 1.93 |
| 39 | 8C / 33.2 | C.D. Cole | 502 / 70 | 150.51 |
| 40 | 5 / 62 | William C. White | W23 / 102 | 0.097 |
| 41 | 5 / 63 | William C. White | W23 / 102 | 0.86 |
| 42 | 8C / 33.5 | Michael B. & Judy M. Grogg | 511 / 612 | 1.14 |
| 43 | 8C / 33.10 | Linda J. Cooke | FID | 1.79 |
| 44 | 8C / 33 | Lantetta S. & Glenna K. Myers | 598 / 332 | 6.73 |
| 45 | 8C / 33.1 | Jane Lew Associates | 409 / 488 | 10.35 |
| 46 | 8C / 33.7 | David D. & Kimberly M. Marple | 514 / 156 | 0.74 |
| 47 | 8C / 33.4 | Lowell Weaver | 580 / 680 | 0.059 |
| 48 | 8C / 33.3 | Sharon K. Weaver | 507 / 475 | 0.214 |
| 49 | 5 / 50 | David & Sharon Snyder | 370 / 149 | 0.27 |
| 50 | 5 / 51 | Bethel M. Cruze | 700 / 794 | 0.27 |
| 51 | 5 / 52 | Sharon Stalknaker | 622 / 270 | 0.27 |
| 52 | 5 / 53 | Lowell W. Weaver | 471 / 668 | 0.27 |
| 53 | 8C / 33.4 | Lowell W. Weaver | 580 / 680 | 0.06 |
| 54 | 5 / 58 | Carol Susan Taylor | 627 / 593 | 0.27 |
| 55 | 5 / 59 | Carol Susan Taylor | 627 / 593 | 0.26 |
| 56 | 5 / 60 | Dale & Katherin Holden | 680 / 239 | 0.26 |
| 57 | 5 / 61 | Michael L. & Betty A. Ford | 379 / 388 | 0.27 |
| 58 | 5 / 54 | Joetta J. & George Anderson | 594 / 552 | 0.27 |
| 59 | 5 / 64 | Betty Hitt | 582 / 261 | 0.07 |
| 60 | 5 / 55 | Larry F. Bean II | 634 / 569 | 0.276 |
| 61 | 5 / 56 | William F. & Linda K. Murphy | 731 / 666 | 0.278 |
| 62 | 5 / 57 | Marjorie & Linda C. Hyatt | 510 / 581 | 0.275 |
| 63 | 8C / 33.12 | Lisa & David Wagner | 604 / 150 | 2.34 |
| 64 | 8C / 47 | C.J. Martin II | 666 / 168 | 5.67 |
| 65 | 1 / 42.1 | Derek Long | 642 / 334 | 0.19 |
| 66 | 8C / 47.1 | C.J. Martin II | 666 / 168 | 0.09 |
| 67 | 8C / 47.2 | C.J. Martin II | 666 / 168 | 0.11 |
| 68 | 8C / 47.3 | C.J. Martin II | 666 / 168 | 1.40 |
| 69 | 8C / 34 | Charles D. Cole II | 437 / 680 | 136.87 |
| 70 | 1 / 34 | Melissa S. Mann | 724 / 943 | 0.17 |
| 71 | 1 / 35 | Big Brother & Holding Co. LLC | 682 / 411 | 0.21 |
| 72 | 1 / 36 | Big Brother & Holding Co. LLC | 682 / 411 | 0.16 |
| 73 | 1 / 37.1 | Zachary Lamb | 674 / 66 | 0.19 |
| 74 | 1 / 37 | Jason D. & Sarah H. Bryant | 651 / 730 | 0.45 |
| 75 | 1 / 38 | Amanda Jo Frazier | 651 / 69 | 0.16 |
| 76 | 1 / 39 | Cinda Roby, et al | W46 / 139 | 0.21 |
| 77 | 1 / 40 | Dale Keith McCoy | 657 / 360 | 0.17 |
| 78 | 1 / 41 | Robert M. Brown | 682 / 220 | 0.15 |
| 79 | 1 / 42 | Jay H. & Linda McCarty | 450 / 338 | 0.14 |
| 80 | 1 / 43 | Douglas E. & Ruth M. Ferrell | 680 / 150 | 0.12 |
| 81 | 1 / 44 | Douglas E. & Ruth M. Ferrell | 680 / 150 | 0.19 |
| 82 | 1 / 33 | Kathryn L. Fridley | W46 / 494 | 0.38 |
| 83 | 1 / 49 | Robert T. & Cynthia M. Swiger | 323 / 163 | 1.13 |
| 84 | 1 / 46.2 | David L. & Celia K. Radcliff | 578 / 818 | 0.32 |
| 85 | 1 / 46 | Garrison & Heather Grogg | 706 / 58 | 0.75 |
| 86 | 1 / 68 | Board of Education | 216 / 215 | 2.80 |
| 87 | 1 / 48 | Board of Education | 151 / 129 | 0.28 |
| 88 | 1 / 84 | Christel L. Beam | 738 / 201 | 0.568 |
| 89 | 8C / 94 | William E. Watson | 566 / 489 | 0.197 |
| 90 | 1 / 47 | Board of Education | - / - | 1.00 |

FILE NO: 195-36-G-18
DRAWING NO: 1208 S-7H As-Drilled 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: April 29 2020
OPERATOR'S WELL NO. 1208 S-7H
API WELL NO
47 - 033 - 05960
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 / Hackers Creek

Top - West Milford
Btm - Weston
QUADRANGLE: 12/31/2021
COUNTY: Harrison / Lewis

SURFACE OWNER: Linda & William W. Brodwater III

ACREAGE: 200

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) LP & BH MOD

PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 21,770' MD 6,986' TVD

WELL OPERATOR: HG Energy II Appalachia, LLC

DESIGNATED AGENT: Diane C. White

ADDRESS: 5260 Dupont Road
Parkersburg, WV 26101

ADDRESS: 5260 Dupont Road
Parkersburg, WV 26101

HG Energy II Appalachia, LLC
As-Drilled Well No. 1208 S-7H

Page 1 of 3



9,978' to Bottom Hole
1,929' to Top Hole
Top Latitude 39 - 10 - 00
Btm Latitude 39 - 07 - 30

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Dwayne D. Matheny, P.S. 2070

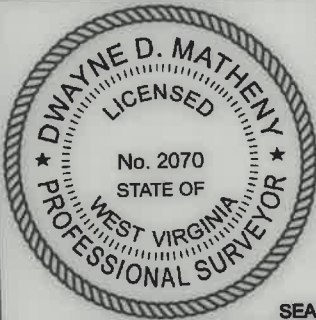
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Btm Longitude 80 - 22 - 30

4,983' to Top Hole
3,782' to Bottom Hole

| Tag | Bearing | Dist. |
|-----|------------|----------|
| L1 | S 44°20' E | 1,485.1' |
| L2 | S 31°30' E | 1,450.2' |
| L3 | S 85°21' W | 1,056.2' |
| L4 | N 65°40' W | 867.8' |

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.)
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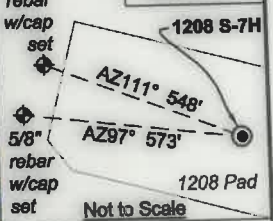


SEAL

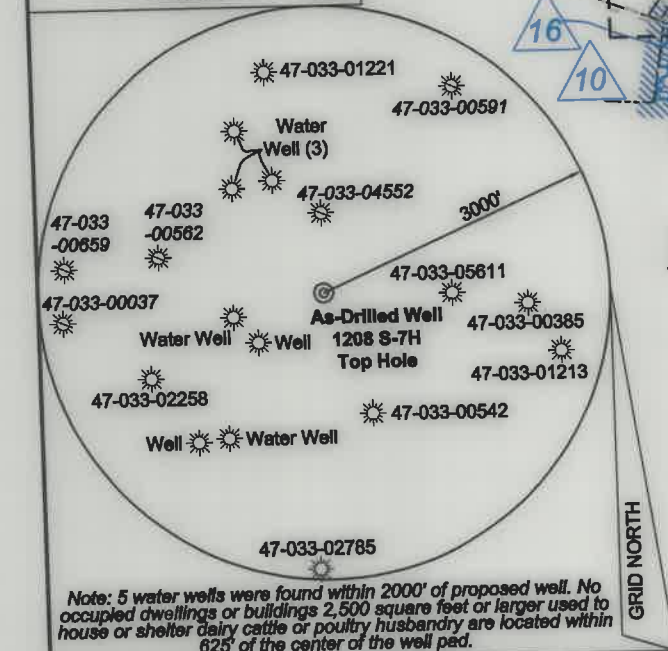
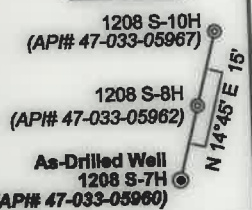
Notes: Well No. 1208 S-7H
West Virginia Coordinate System of 1927, South Zone
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Landing Point Coordinates
N: 14,218,403.49' E: 1,802,592.45'
Bottom Hole Coordinates
N: 14,204,930.90' E: 1,807,764.70'

Well Location References



Wellhead Layout (Not to Scale)



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 S-7H As-Drilled 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: April 29 2020
OPERATOR'S WELL NO. 1208 S-7H
API WELL NO
47 - 033 - 05960
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

QUADRANGLE: Top - West Millford
Btm - Weston

DISTRICT: Grant / Hackers Creek

COUNTY: Harrison / Lewis
ACREAGE: 260

SURFACE OWNER: Linda & William W. Brodwater III

ROYALTY OWNER: Leeman B. Maxwell Helrs, 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) _____ LP & BH MOD

PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 21,770' MD 6,986' TVD

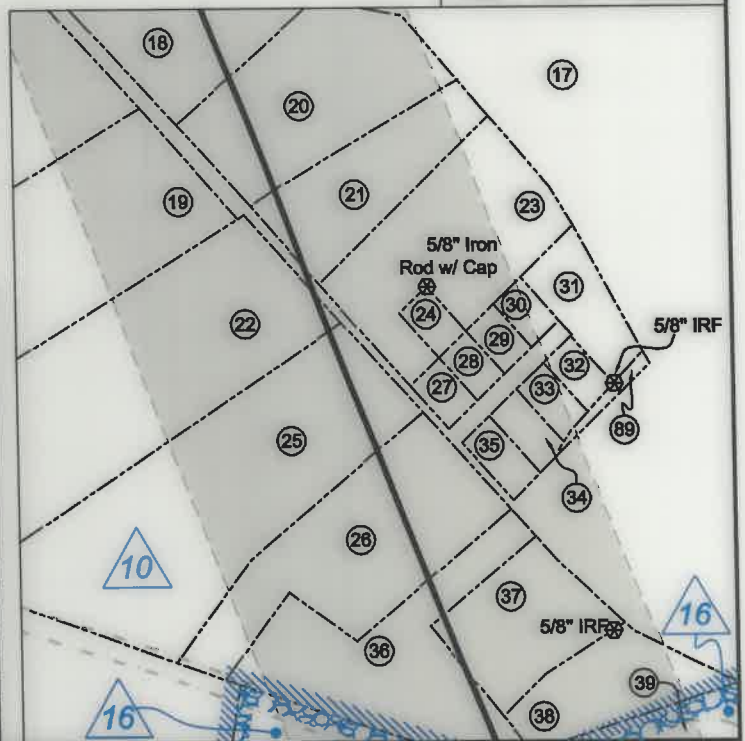
WELL OPERATOR: HG Energy II Appalachia, LLC
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Parkersburg, WV 26101

DESIGNATED AGENT: Diane C. White
ADDRESS: 5260 Dupont Road
Parkersburg, WV 26101



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| 4 | W.L. & Flora Hughes |
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| 6 | Walter Neely, et al |
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| 14 | C.H. Stalnaker, et ux |
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| 16 | William White, et al |
| 18 | I.L. Moss |

Detail 1 - Scale: 1" = 500' (4x)



| Harrison County | | | | |
|-----------------|-----------|----------------------------------|-------------|--------|
| No. | TM / Par | Owner | Bk / Pg | Ac. |
| 1 | 425 / 31 | Linda & William W. Brodwater III | 1410 / 1045 | 247.84 |
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| 5 | 445 / 9 | Lisa M. Nutter | W687 / 445 | 105.50 |
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| 7 | 445 / 20 | Edwin & Gertrude Bush Trustees | 1425 / 846 | 91.70 |
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| 10 | 445 / 44 | Danny K. & Katharine Snyder | F120 / 161 | 95.51 |
| 11 | 465 / 3 | Patricia T. Garton | 1425 / 854 | 4.56 |
| 12 | 465 / 4.1 | John G. & Rebecca M. Moore | 1421 / 350 | 353.80 |
| 13 | 465 / 4 | John G. & Rebecca M. Moore | 1428 / 929 | 10.00 |
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| 91 | 445 / 19 | Howard L. & Nancy R. McKay | 1162 / 709 | 0.87 |
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| 93 | 465 / 2.1 | William C. White | --- / --- | 3.73 |
| 94 | 465 / 1.3 | Stutler Holdings | 1524 / 668 | 2.71 |

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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 29 20 20
OPERATOR'S WELL NO. 1208 S-7H
API WELL NO
47 - 033 - 05960
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 / Hackers Creek

SURFACE OWNER: Linda & William W. Brodwater III

ROYALTY OWNER: Leeman B. Maxwell Heirs, et al

PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
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PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 21,770' 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

Top - West Millford
Btm - Weston
QUADRANGLE:

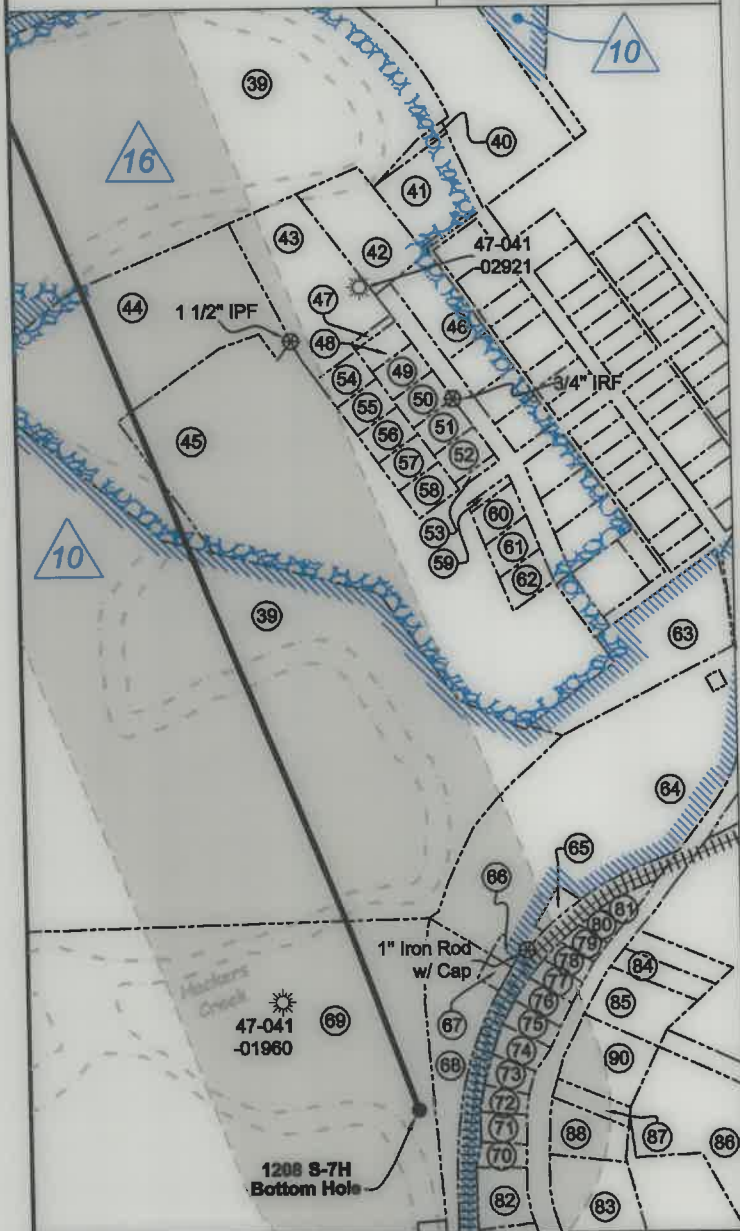
COUNTY: Harrison / Lewis

ACREAGE: 200
12/31/2021

ACREAGE: 247.84



Detail 2 - Scale: 1" = 500' (4x)



| No. | TM / Par | Owner | Bk / Pg | Ac. |
|-----|------------|----------------------------------|-----------|--------|
| 16 | 8B / 6 | Roy G. Juckett | 638 / 520 | 34.00 |
| 17 | 8B / 7 | William E. Watson | 547 / 164 | 71.51 |
| 18 | 8B / 7.3 | Risha Family LP | 712 / 700 | 3.21 |
| 19 | 8B / 7.2 | USARC Military Reservation | 509 / 790 | 9.83 |
| 20 | 8B / 7.16 | Big Brother & Holding Co. | 682 / 778 | 4.77 |
| 21 | 8B / 7.15 | Big Brother & Holding Co. | 682 / 778 | 2.84 |
| 22 | 8C / 30 | RGL Inc. | 685 / 707 | 11.90 |
| 23 | 8B / 7.14 | Big Brother & Holding Co. | 682 / 778 | 4.68 |
| 24 | 8C / 103 | Thomas R. & Kathy M. Ellis | 653 / 62 | 0.36 |
| 25 | 8C / 30.2 | Victoria S. Martin | 465 / 37 | 11.91 |
| 26 | 8C / 31 | Victoria S. Martin | 380 / 183 | 5.51 |
| 27 | 8C / 95 | Henry J. & Margaret G. Ford | 630 / 431 | 0.36 |
| 28 | 8C / 97 | Forest J. & JoAnn Nicholson | 587 / 722 | 0.34 |
| 29 | 8C / 98 | Sandra Kay Matthews | 620 / 376 | 0.34 |
| 30 | 8C / 99 | Mark F. Smith | 593 / 8 | 0.34 |
| 31 | 8C / 100 | Phillip C. & Norma K. Alfred | 605 / 254 | 1.28 |
| 32 | 8C / 96 | Garland E. & Jean C. Chapman | 666 / 441 | 0.39 |
| 33 | 8C / 93 | Richard J. Davis | W33 / 424 | 0.40 |
| 34 | 8C / 92 | Rebecca T. Cronin | 625 / 583 | 0.447 |
| 35 | 8C / 91 | Kenneth E. & Alice F. Smith | 683 / 572 | 0.46 |
| 36 | 8C / 31.3 | Victoria S. Martin | 349 / 591 | 5.00 |
| 37 | 8C / 31.2 | Victoria S. Martin | 377 / 285 | 2.67 |
| 38 | 8C / 31 | Elizabeth D. & Carl A. Meahl Jr. | 536 / 90 | 1.93 |
| 39 | 8C / 33.2 | C.D. Cole | 502 / 70 | 150.51 |
| 40 | 5 / 62 | William C. White | W23 / 102 | 0.097 |
| 41 | 5 / 63 | William C. White | W23 / 102 | 0.86 |
| 42 | 8C / 33.5 | Michael B. & Judy M. Grogg | 511 / 612 | 1.14 |
| 43 | 8C / 33.10 | Linda J. Cooke | FID | 1.79 |
| 44 | 8C / 33 | Lantetta S. & Glenna K. Myers | 598 / 332 | 6.73 |
| 45 | 8C / 33.1 | Jane Low Associates | 409 / 488 | 10.35 |
| 46 | 8C / 33.7 | David D. & Kimberly M. Marple | 514 / 156 | 0.74 |
| 47 | 8C / 33.4 | Lowell Weaver | 580 / 680 | 0.059 |
| 48 | 8C / 33.3 | Sharon K. Weaver | 507 / 475 | 0.214 |
| 49 | 5 / 50 | David & Sharon Snyder | 370 / 149 | 0.27 |
| 50 | 5 / 51 | Bethel M. Cruze | 700 / 794 | 0.27 |
| 51 | 5 / 52 | Sharon Stalknaker | 622 / 270 | 0.27 |
| 52 | 5 / 53 | Lowell W. Weaver | 471 / 668 | 0.27 |
| 53 | 8C / 33.4 | Lowell W. Weaver | 580 / 680 | 0.06 |
| 54 | 5 / 58 | Carol Susan Taylor | 627 / 593 | 0.27 |
| 55 | 5 / 59 | Carol Susan Taylor | 627 / 593 | 0.26 |
| 56 | 5 / 60 | Dale & Katherin Holden | 680 / 239 | 0.26 |
| 57 | 5 / 61 | Michael L. & Betty A. Ford | 379 / 398 | 0.27 |
| 58 | 5 / 54 | Joetta J. & George Anderson | 594 / 552 | 0.27 |
| 59 | 5 / 64 | Betty Hill | 582 / 281 | 0.07 |
| 60 | 5 / 55 | Larry F. Bean II | 634 / 569 | 0.276 |
| 61 | 5 / 56 | William F. & Linda K. Murphy | 731 / 666 | 0.276 |
| 62 | 5 / 57 | Marjorie & Linda C. Hyatt | 510 / 581 | 0.275 |
| 63 | 8C / 33.12 | Lisa & David Wagner | 604 / 150 | 2.34 |
| 64 | 8C / 47 | C.J. Martin II | 666 / 168 | 5.67 |
| 65 | 1 / 42.1 | Derek Long | 642 / 334 | 0.19 |
| 66 | 8C / 47.1 | C.J. Martin II | 666 / 168 | 0.09 |
| 67 | 8C / 47.2 | C.J. Martin II | 666 / 168 | 0.11 |
| 68 | 8C / 47.3 | C.J. Martin II | 666 / 168 | 1.40 |
| 69 | 8C / 34 | Charles D. Cole II | 437 / 680 | 136.87 |
| 70 | 1 / 34 | Melissa S. Mann | 724 / 943 | 0.17 |
| 71 | 1 / 35 | Big Brother & Holding Co. LLC | 682 / 411 | 0.21 |
| 72 | 1 / 36 | Big Brother & Holding Co. LLC | 682 / 411 | 0.16 |
| 73 | 1 / 37.1 | Zachary Lamb | 674 / 66 | 0.19 |
| 74 | 1 / 37 | Jason D. & Sarah H. Bryant | 651 / 730 | 0.45 |
| 75 | 1 / 38 | Amanda Jo Frazier | 651 / 69 | 0.16 |
| 76 | 1 / 39 | Cinda Roby, et al | W46 / 139 | 0.21 |
| 77 | 1 / 40 | Dale Keith McCoy | 657 / 360 | 0.17 |
| 78 | 1 / 41 | Robert M. Brown | 682 / 220 | 0.15 |
| 79 | 1 / 42 | Jay H. & Linda McCarty | 450 / 338 | 0.14 |
| 80 | 1 / 43 | Douglas E. & Ruth M. Ferrell | 680 / 150 | 0.12 |
| 81 | 1 / 44 | Douglas E. & Ruth M. Ferrell | 680 / 150 | 0.19 |
| 82 | 1 / 33 | Kathryn L. Fridley | W46 / 494 | 0.38 |
| 83 | 1 / 49 | Robert T. & Cynthia M. Swiger | 323 / 163 | 1.13 |
| 84 | 1 / 46.2 | David L. & Cella K. Radcliff | 576 / 818 | 0.32 |
| 85 | 1 / 46 | Garrison & Heather Grogg | 706 / 58 | 0.75 |
| 86 | 1 / 68 | Board of Education | 216 / 215 | 2.80 |
| 87 | 1 / 48 | Board of Education | 151 / 129 | 0.28 |
| 88 | 1 / 84 | Christel L Beam | 738 / 201 | 0.568 |
| 89 | 8C / 94 | William E. Watson | 566 / 489 | 0.197 |
| 90 | 1 / 47 | Board of Education | - / - | 1.00 |

FILE NO: 195-36-G-18
DRAWING NO: 1208 S-7H As-Drilled 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: April 29 2020
OPERATOR'S WELL NO. 1208 S-7H
API WELL NO
47 - 033 - 05960
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

QUADRANGLE: Top - West Milford
Btm - Weston

DISTRICT: Grant / Hackers Creek

COUNTY: Harrison / Lewis

SURFACE OWNER: Linda & William W. Brodwater III

ACREAGE: 247.84

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) LP & BH MOD 6,986' TVD

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