

11,737' to Bottom Hole

4,568' to Top Hole

BTM LATITUDE 39 - 05 - 00
TOP LATITUDE 39 - 10 - 00

HG Energy II
Appalachia, LLC
Well No. McDonald
1211 S-7H MOD



Page 1 of 4

Notes:
Well No. McDonald 1211 S-7H
West Virginia Coordinate System of 1927, North Zone
based upon Differential GPS Measurements.

| | |
|-------------------------|-------------------------|
| Top Hole coordinates | Bottom Hole coordinates |
| Latitude: 39°08'02.23" | Latitude: 39°04'34.56" |
| Longitude: 80°28'27.99" | Longitude: 80°27'28.88" |

UTM Zone 17, NAD 1983

| | |
|----------------------|-------------------------|
| Top Hole Coordinates | Bottom Hole Coordinates |
| N: 4,331,783.284m | N: 4,325,390.160m |
| E: 545,439.176m | E: 546,896.620m |

Plat orientation and corner and well references are based upon the grid north meridian.
Well location references are based upon the magnetic meridian.

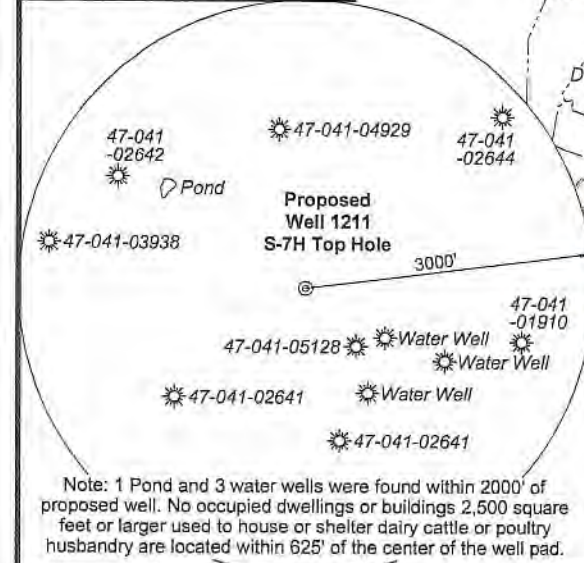
TOP LONGITUDE 80 - 27 - 30
BTM LONGITUDE 80 - 25 - 00

2,573 to Bottom Hole

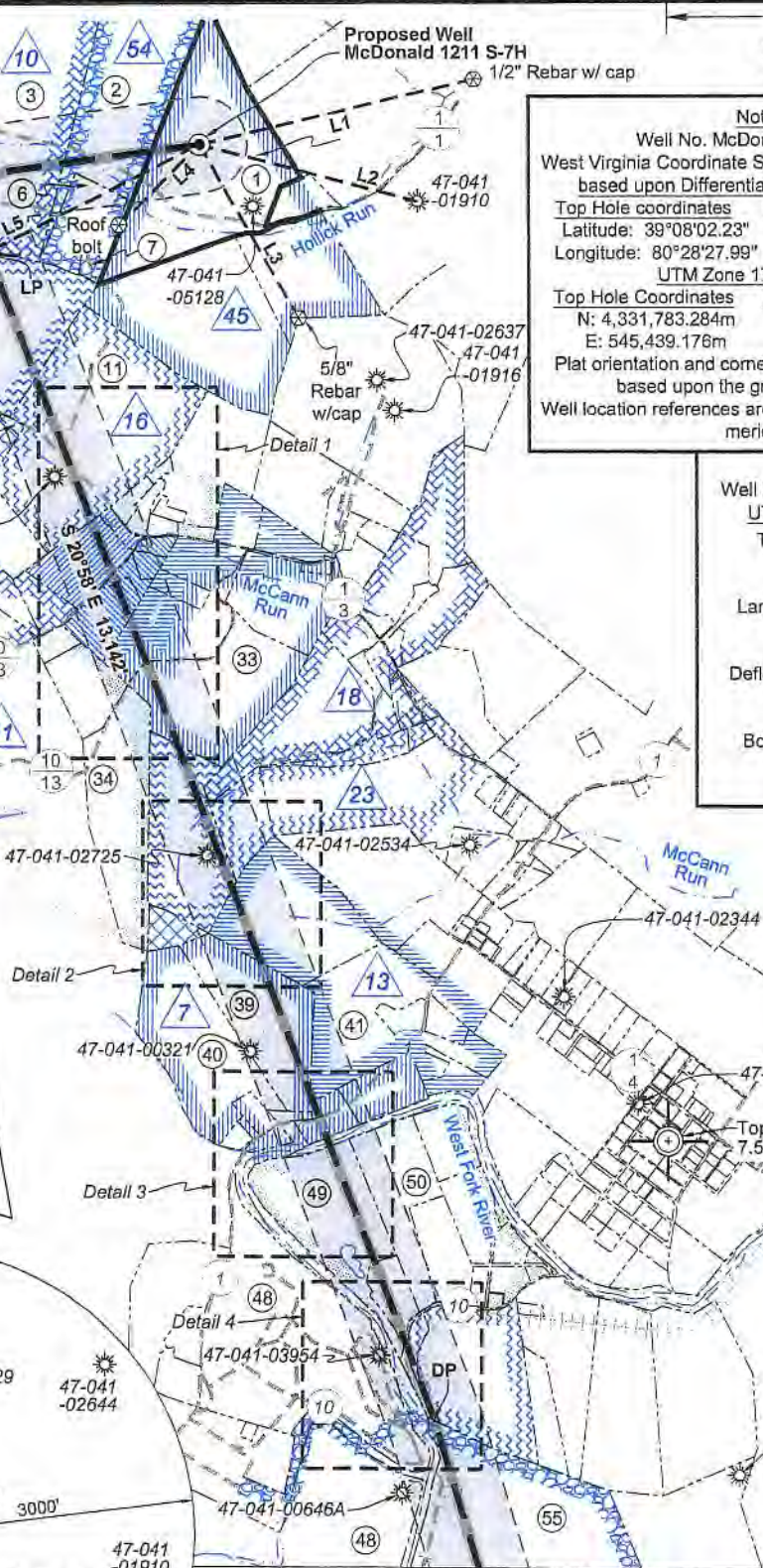
11,912 to Top Hole

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



GRID NORTH



Notes:
Well No. McDonald 1211 S-7H
UTM NAD 1983 (USSF)

| | |
|----------------------|--|
| Top Hole Coordinates | |
| N: 14,211,858.99' | |
| E: 1,789,495.03' | |

| | |
|---------------------------|--|
| Landing Point Coordinates | |
| N: 14,210,742.44' | |
| E: 1,787,259.49' | |

| | |
|------------------------------|--|
| Deflection Point Coordinates | |
| N: 14,198,470.49' | |
| E: 1,791,961.50' | |

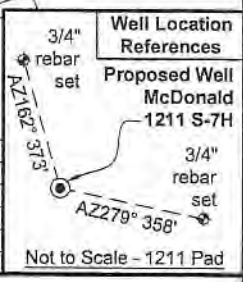
| | |
|-------------------------|--|
| Bottom Hole Coordinates | |
| N: 14,190,884.20' | |
| E: 1,794,276.65' | |

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SEP 28 2020

WV Department of
Environmental Protection

| Tag | Bearing | Dist. |
|-----|------------|----------|
| L1 | S 76°49' W | 2,965.8' |
| L2 | N 75°29' W | 2,362.3' |
| L3 | N 29°41' W | 2,093.5' |
| L4 | N 45°25' E | 1,190.4' |
| L5 | S 63°28' W | 2,498.9' |



FILE NO: 79-36-12-U-F-18
DRAWING NO: McDonald 1211 S-7H 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 14 2020
OPERATOR'S WELL NO. McDonald 1211 S-7H
API WELL NO
47 - 041 - 05704
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 TH - West Milford
DISTRICT: Freemans Creek QUADRANGLE: BH - Weston
SURFACE OWNER: HG Energy II Appalachia, LLC COUNTY: Lewis
ROYALTY OWNER: Mary E. Post, et al, et al LEASE NO: ACREAGE: 61.50
ACREAGE: 145.00

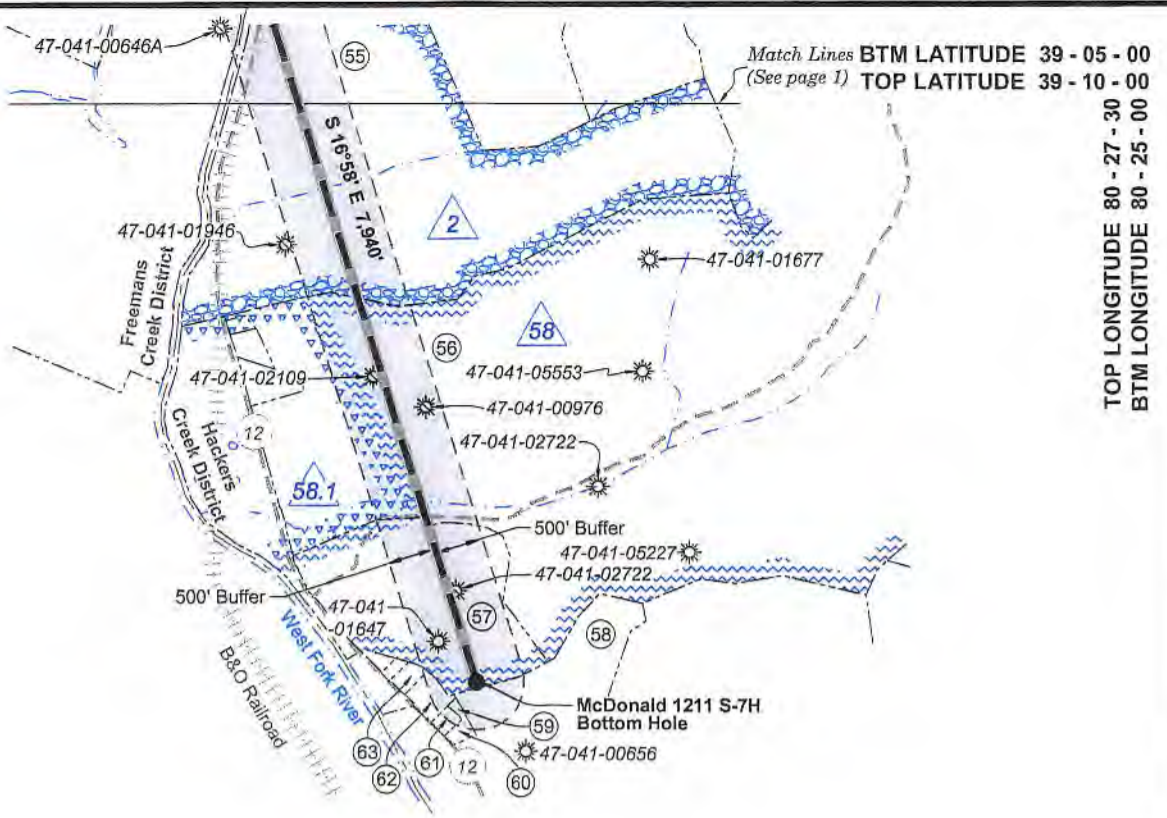
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) MOD - DP & BH 6,800' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 29,165' MD

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

**HG Energy II
Appalachia, LLC
Well No. McDonald
1211 S-7H MOD**



Page 2 of 4

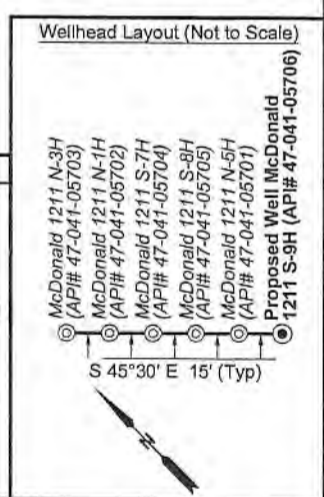


| ID | Lease |
|------|------------------------------|
| 1 | Juliet P. Hayes |
| 2 | Prudence M. O'hara, et al |
| 5 | C. Burke Morris |
| 6 | Mary E. Clark, et vir |
| 7 | W.A. Chittum, et al |
| 10 | J.L. Post, et al |
| 11 | W.D. Hitt, et al |
| 12 | G.C. Smith |
| 13 | Bertha H. Nay, et al |
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| 38 | C. Burke Morris, et al |
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| 58 | P. Garton, et al |
| 58.1 | A.W. Woodford, et al |

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Office of Oil and Gas

SEP 28 2020

WV Department of
Environmental Protection



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

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DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: September 14 2020
OPERATOR'S WELL NO. McDonald 1211 S-7H
API WELL NO
47 — 041 — 05704
STATE COUNTY PERMIT

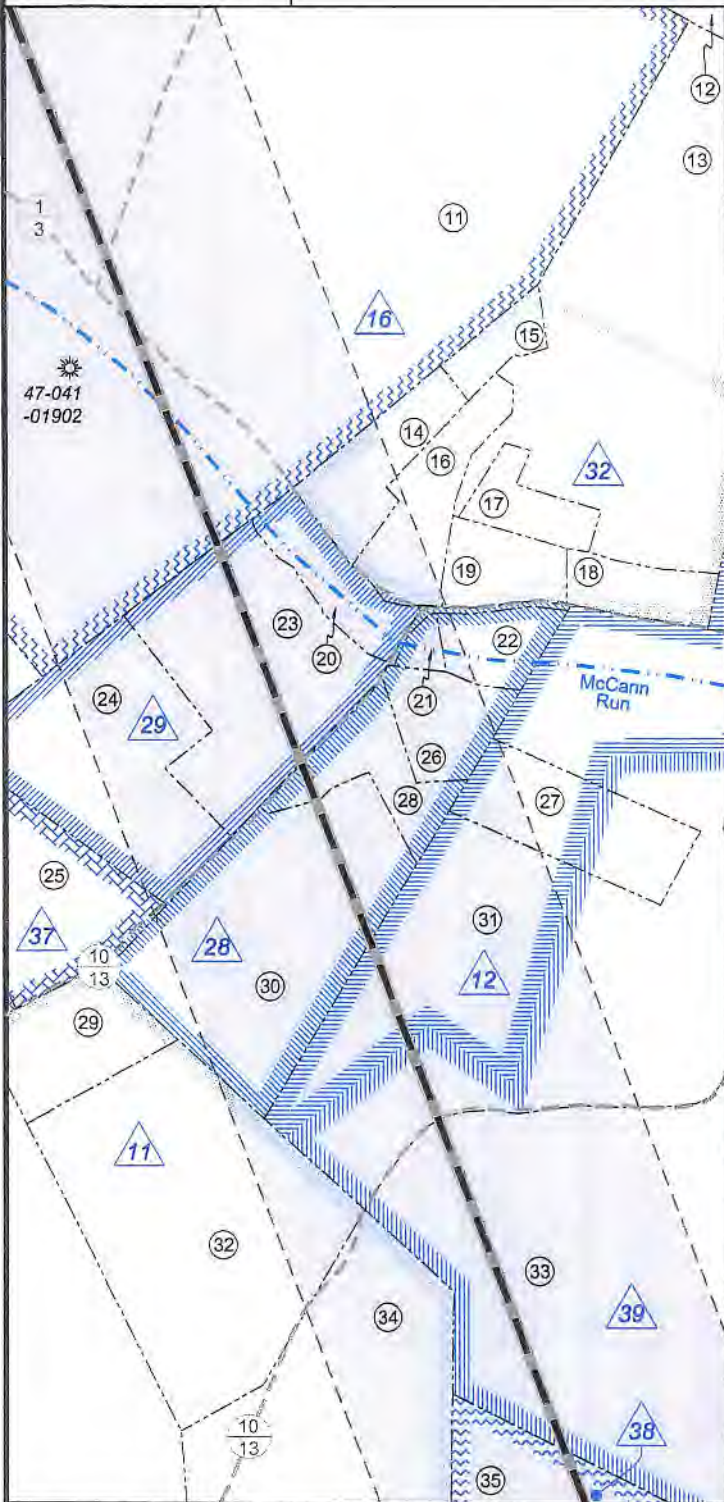
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ROYALTY OWNER: Mary E. Post, et al, et al LEASE NO: ACREAGE: 61.50
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ADDRESS: 5260 Dupont Road ADDRESS: 5260 Dupont Road
Parkersburg, WV 26101 Parkersburg, WV 26101

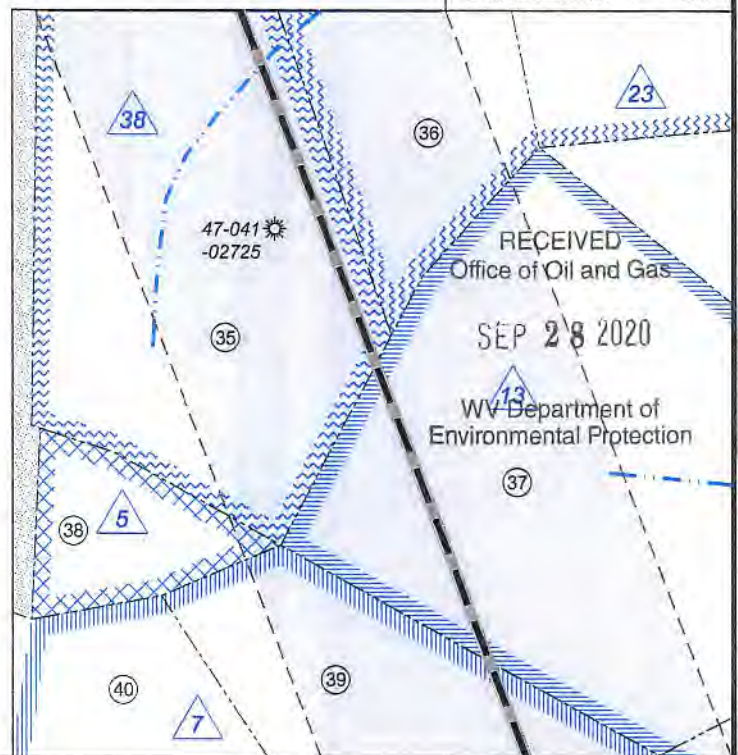


Detail 1 - Scale: 1" = 500'



| No. | TM / Par | Owner | Bk / Pg | Ac. |
|-----|-----------|----------------------------------|-----------|-------|
| 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 | 71.62 |
| 4 | 6B / 42 | Brincefield Family Trust | 588 / 740 | 28.00 |
| 5 | 6B / 43 | Brincefield Family Trust | 588 / 740 | 69.36 |
| 6 | 7B / 9.2 | Brincefield Family Trust | 588 / 740 | 10.51 |
| 7 | 7B / 9.1 | Frank McDonald | 479 / 8 | 3.73 |
| 8 | 6B / 44 | David G. Layton | 697 / 278 | 75.50 |
| 9 | 6C / 59 | Charles W. & Debra D. Queen | 543 / 274 | 0.55 |
| 10 | 6C / 62 | Bryan T. Beam | W46 / 461 | 37.83 |
| 11 | 6B / 47 | Michael A. & Christine A. Cutlip | 648 / 51 | 71.00 |
| 12 | 7B / 11 | HG Energy II Appalachia LLC | 730 / 677 | 54.50 |
| 13 | 7C / 1 | William B. & Teresa A. McCormick | 605 / 385 | 22.76 |
| 14 | 7C / 1.1 | Timothy J. & Tawney A. Wyatt | 509 / 18 | 2.10 |
| 15 | 7C / 1.2 | Timothy J. & Tawney A. Wyatt | 509 / 18 | 0.77 |
| 16 | 7C / 1.3 | Cecil L. & Sona J. Dempsey | 437 / 356 | 2.22 |
| 17 | 7C / 1.4 | Joyce Lea Williams | 638 / 86 | 1.11 |
| 18 | 7C / 2 | Robert A. & Jane E. Horn | 515 / 121 | 1.19 |
| 19 | 7C / 3 | Benjamin T. & Casey Brown | 605 / 657 | 1.32 |
| 20 | 7C / 4 | Basil W. Allmon, Jr. | 700 / 355 | 2.53 |
| 21 | 7C / 5.2 | Richard A. Westfall | 674 / 151 | 0.26 |
| 22 | 7C / 5.1 | Shaun C. & Sheila K. Dempsey | 506 / 752 | 1.15 |
| 23 | 6C / 56 | Kenneth B. & Lydia M. Burroughs | 640 / 110 | 6.35 |
| 24 | 6C / 56.1 | Kenneth B. & Lydia M. Burroughs | 361 / 369 | 6.12 |
| 25 | 6C / 55 | Kenneth B. & Lydia M. Burroughs | 336 / 47 | 5.10 |

Detail 2 - Scale: 1" = 500'



FILE NO: 79-36-12-U-F-18
 DRAWING NO: McDonald 1211 S-7H 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 14 2020
 OPERATOR'S WELL NO. McDonald 1211 S-7H
 API WELL NO
47 - 041 - 05704
 STATE COUNTY PERMIT

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TH - West Milford
 QUADRANGLE: BH - Weston

DISTRICT: Freemans Creek

COUNTY: Lewis

SURFACE OWNER: HG Energy II Appalachia, LLC

ACREAGE: 61.50

ROYALTY OWNER: Mary E. 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) MOD - DP & BH 6,800' TVD

PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 29,165' MD

WELL OPERATOR: HG Energy II Appalachia, LLC

DESIGNATED AGENT: Diane C. White

ADDRESS: 5260 Dupont Road

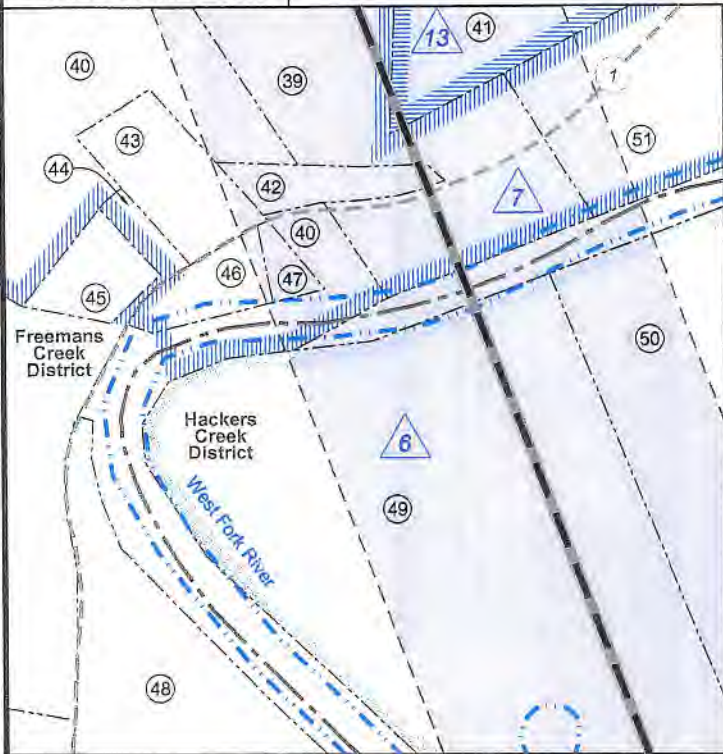
ADDRESS: 5260 Dupont Road

Parkersburg, WV 26101

Parkersburg, WV 26101



Detail 3 - Scale: 1" = 500'



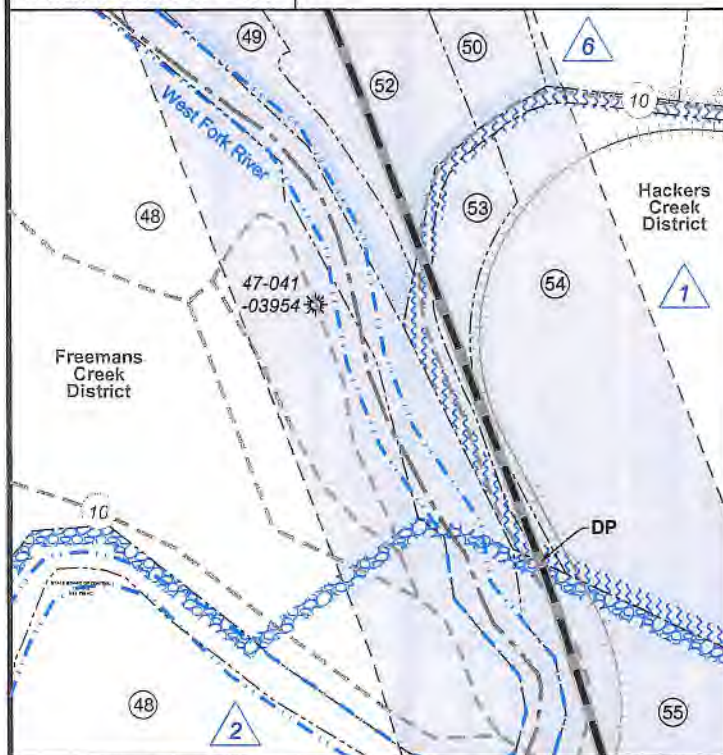
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Office of Oil and Gas

SEP 28 2020

WV Department of
Environmental Protection

| No. | TM / Par | Owner | Bk / Pg | Ac. |
|-----|-----------|----------------------------------|-----------|--------|
| 26 | 7C / 5.3 | Phillip J. & Roberta A. Stutler | 359 / 443 | 1.67 |
| 27 | 7C / 6.1 | Clinton C. & Gerilyn H. Beam | 556 / 174 | 3.00 |
| 28 | 7C / 5.5 | Phillip J. & Roberta A. Stutler | 400 / 733 | 1.68 |
| 29 | 6C / 54 | Kenneth B. & Lydia M. Burroughs | 336 / 47 | 2.00 |
| 30 | 7C / 5 | James M. Posey | 667 / 710 | 6.06 |
| 31 | 7C / 6.3 | Clinton C. & Gerilyn H. Beam | 636 / 200 | 19.33 |
| 32 | 6C / 53 | Kenneth B. & Lydia M. Burroughs | 336 / 47 | 11.00 |
| 33 | 7C / 6.2 | Bette Garath | 412 / 593 | 36.15 |
| 34 | 7C / 7 | Bette Garath | 397 / 214 | 34.00 |
| 35 | 7C / 9 | Bette Garath | 397 / 214 | 31.00 |
| 36 | 7C / 8 | Bette Garath | 397 / 214 | 20.00 |
| 37 | 7C / 22 | Fred Allen Bailey | 452 / 268 | 35.35 |
| 38 | 7C / 10 | Bette Garath | 397 / 214 | 4.20 |
| 39 | 7C / 11 | Roger A. Allman | 721 / 347 | 37.39 |
| 40 | 7C / 12 | Roger A. Allman | 721 / 347 | 36.35 |
| 41 | 7C / 22.2 | William B. Williams II | 593 / 139 | 28.69 |
| 42 | 7C / 11.1 | Robert G. Elliot | 660 / 512 | 1.15 |
| 43 | 7C / 13 | Ethel J. Bulka | 545 / 372 | 2.40 |
| 44 | 7C / 14 | Jason Sloan | 633 / 605 | 0.43 |
| 45 | 7C / 15 | Dixie & Wilma Wine | 536 / 490 | 1.15 |
| 46 | 7C / 17 | E. Jean Bulka | 605 / 841 | 1.20 |
| 47 | 7C / 18 | Elizabeth Stark | 717 / 457 | 0.75 |
| 48 | 7D / 32 | WVU Board of Governors | 584 / 524 | 221.65 |
| 49 | 7D / 1 | James A. & Carol T. Smith | 343 / 62 | 29.57 |
| 50 | 7D / 2 | Donna M. & Aubrey E. Smith, Jr. | 677 / 726 | 20.25 |
| 51 | 7C / 19 | Nina R. Chapman, et al | 665 / 345 | 9.11 |
| 52 | 7D / 3 | Larry H. McCoy | 367 / 208 | 7.18 |
| 53 | 7D / 4 | James A. & Carol T. Smith | 343 / 62 | 2.48 |
| 54 | 7D / 13 | Christine G. & Paul R. Myers | 657 / 110 | 33.36 |
| 55 | 7D / 5 | WVU Board of Governors | 584 / 524 | 323.00 |
| 56 | 7D / 9.1 | Deerfield Country Club, Inc. | 359 / 409 | 572.21 |
| 57 | 7E / 68 | Delores B. Adler | --- / --- | 67.11 |
| 58 | 7E / 29 | John K. & Susan D. Butcher | 732 / 259 | 40.97 |
| 59 | 7E / 28 | Joshua T. & Crystal A. Frazier | 642 / 97 | 0.60 |
| 60 | 7E / 22 | John W. Nash, et al | 724 / 564 | 1.40 |
| 61 | 7E / 23 | Joshua T. & Crystal A. Frazier | 642 / 97 | 1.25 |
| 62 | 7E / 24 | Janet L. & Loy Clifton Byrd, Jr. | 558 / 369 | 3.26 |
| 63 | 7E / 25 | Dennis E. & Whitney Ballard | 572 / 820 | 1.53 |

Detail 4 - Scale: 1" = 500'



FILE NO: 79-36-12-U-F-18
DRAWING NO: McDonald 1211 S-7H Well Plat
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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 14 2020
OPERATOR'S WELL NO. McDonald 1211 S-7H

API WELL NO
47 - 041 - 05704
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
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QUADRANGLE: BH - Weston
COUNTY: Lewis

SURFACE OWNER: HG Energy II Appalachia, LLC

ACREAGE: 61.50

ROYALTY OWNER: Mary E. 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) MOD - DP & BH 6,800' TVD

PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 29,165' MD

WELL OPERATOR: HG Energy II Appalachia, LLC

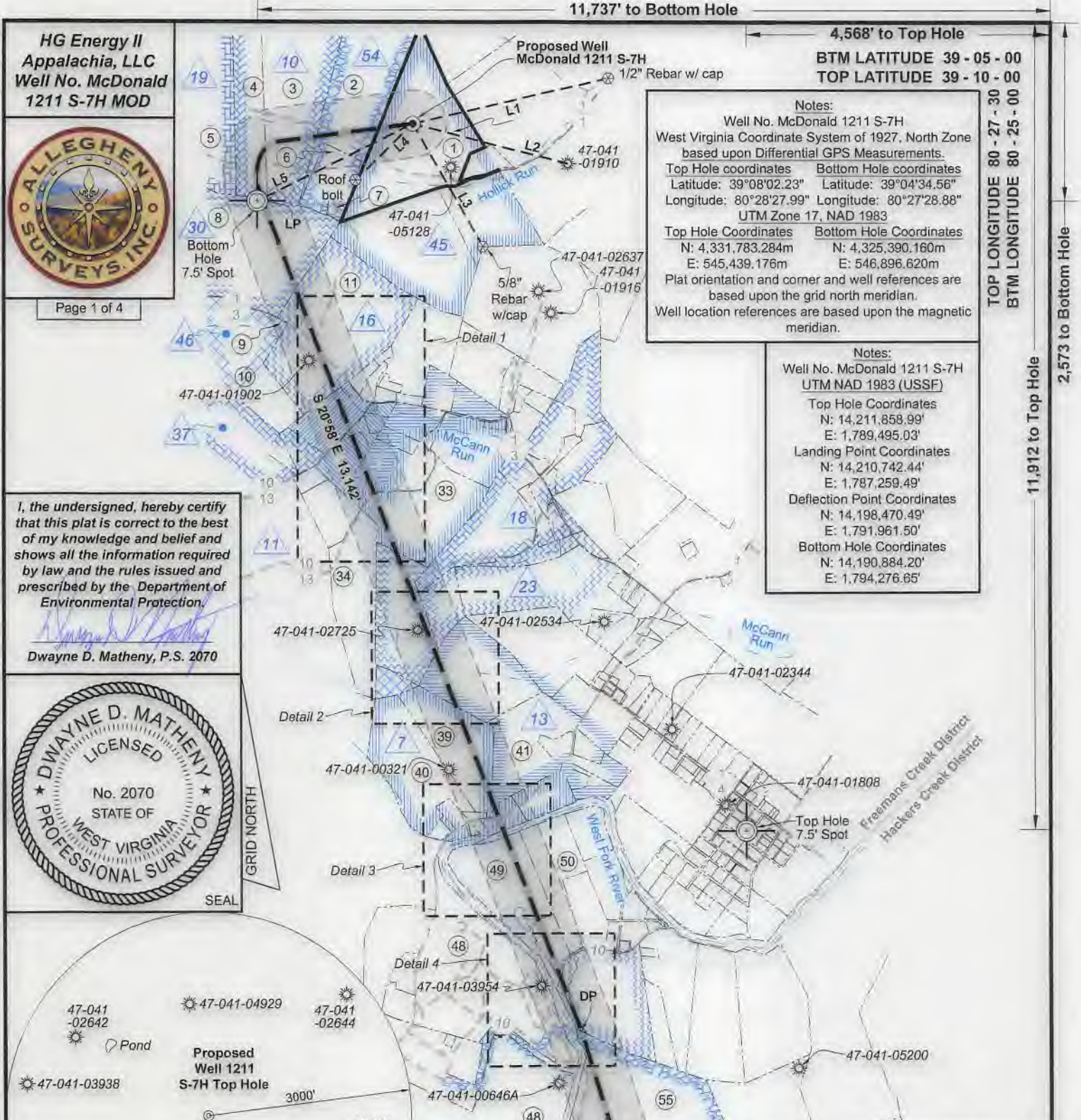
DESIGNATED AGENT: Diane C. White

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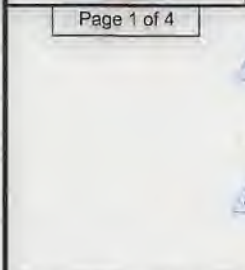
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Parkersburg, WV 26101

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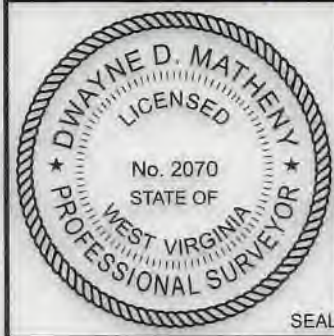
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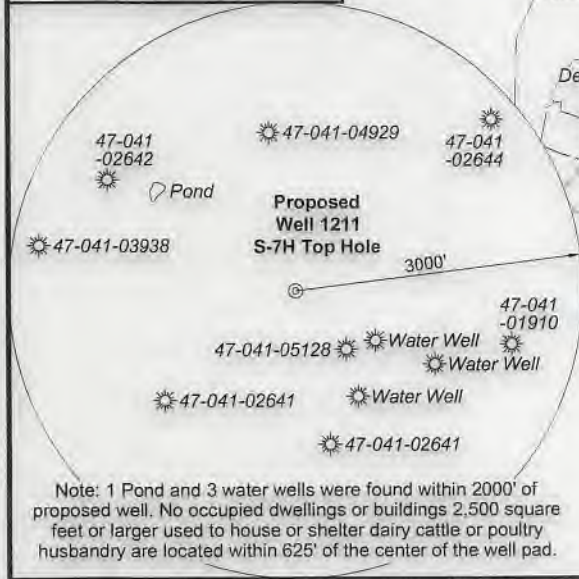
I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

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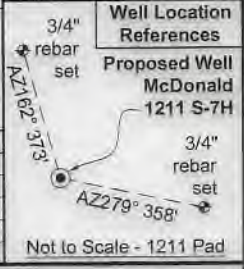


Notes:
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 BTM LATITUDE 39 - 05 - 00
 TOP LATITUDE 39 - 10 - 00

TOP LONGITUDE 80 - 27 - 30
 BTM LONGITUDE 80 - 25 - 00

11,912' to Top Hole

2,573' to Bottom Hole

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Appalachia, LLC
Well No. McDonald
1211 S-7H MOD**



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| 54 | HG Energy II Appalachia, LLC |
| 58 | P. Garton, et al |
| 58.1 | A.W. Woodford, 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
- Surface boundary (approx.)
- - - Interior surface tracts (approx.)
- - - Creek or Drain
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Wellhead Layout (Not to Scale)

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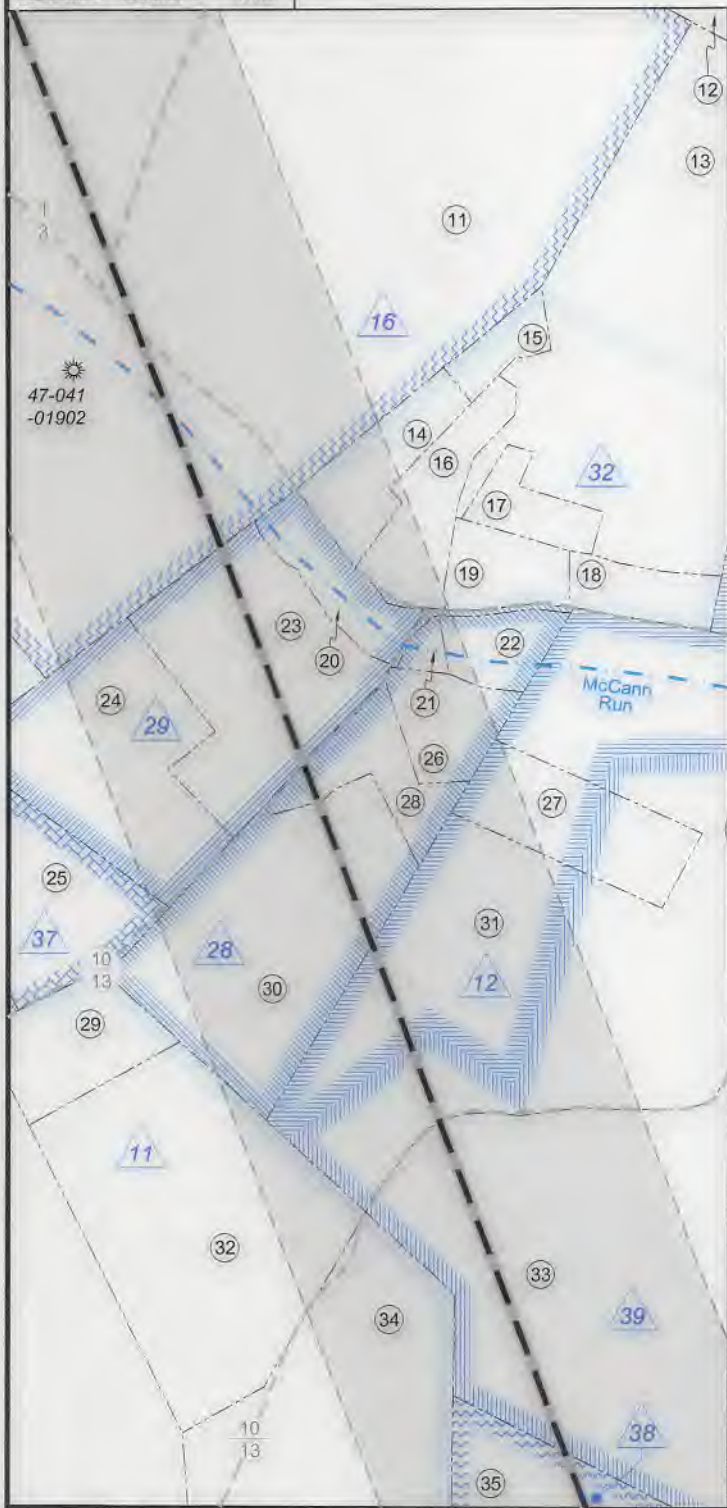
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW

LOCATION: ELEVATION: 1,265.5' WATERSHED: Middle West Fork Creek TH - West Milford
DISTRICT: Freemans Creek QUADRANGLE: BH - Weston
SURFACE OWNER: HG Energy II Appalachia, LLC COUNTY: Lewis
ROYALTY OWNER: Mary E. 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) MOD - DP & BH 6,800' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 29,165' 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

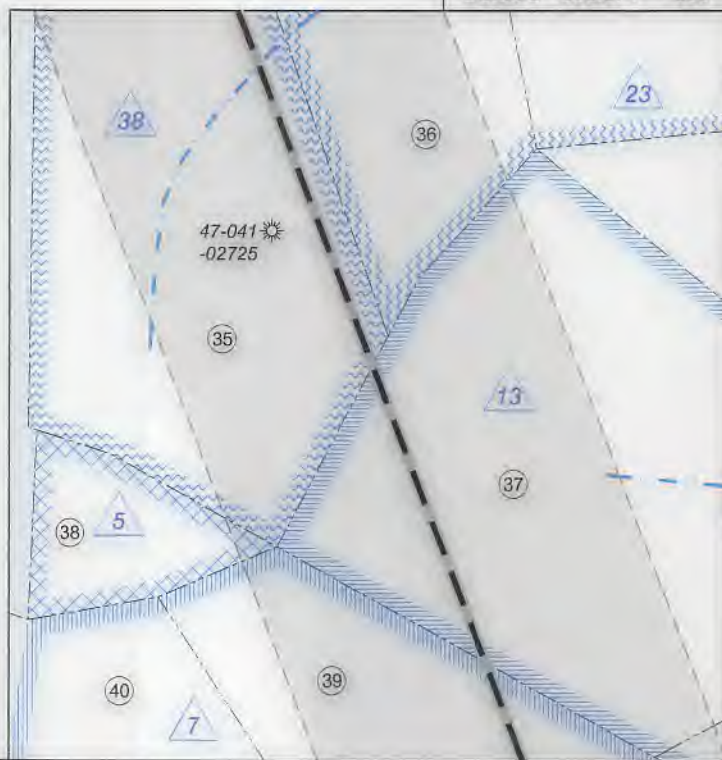


Detail 1 - Scale: 1" = 500'



| No. | TM / Par | Owner | Bk / Pg | Ac. |
|-----|-----------|----------------------------------|-----------|-------|
| 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 | 71.62 |
| 4 | 6B / 42 | Brincefield Family Trust | 588 / 740 | 28.00 |
| 5 | 6B / 43 | Brincefield Family Trust | 588 / 740 | 69.36 |
| 6 | 7B / 9.2 | Brincefield Family Trust | 588 / 740 | 10.51 |
| 7 | 7B / 9.1 | Frank McDonald | 479 / 8 | 3.73 |
| 8 | 6B / 44 | David G. Layton | 697 / 278 | 75.50 |
| 9 | 6C / 59 | Charles W. & Debra D. Queen | 543 / 274 | 0.55 |
| 10 | 6C / 62 | Bryan T. Beam | W46 / 461 | 37.83 |
| 11 | 6B / 47 | Michael A. & Christine A. Cutlip | 648 / 51 | 71.00 |
| 12 | 7B / 11 | HG Energy II Appalachia LLC | 730 / 677 | 54.50 |
| 13 | 7C / 1 | William B. & Teresa A. McCormick | 605 / 385 | 22.76 |
| 14 | 7C / 1.1 | Timothy J. & Tawney A. Wyatt | 509 / 18 | 2.10 |
| 15 | 7C / 1.2 | Timothy J. & Tawney A. Wyatt | 509 / 18 | 0.77 |
| 16 | 7C / 1.3 | Cecil L. & Sona J. Dempsey | 437 / 356 | 2.22 |
| 17 | 7C / 1.4 | Joyce Lea Williams | 638 / 86 | 1.11 |
| 18 | 7C / 2 | Robert A. & Jane E. Horn | 515 / 121 | 1.19 |
| 19 | 7C / 3 | Benjamin T. & Casey Brown | 605 / 657 | 1.32 |
| 20 | 7C / 4 | Basil W. Allmon, Jr. | 700 / 355 | 2.53 |
| 21 | 7C / 5.2 | Richard A. Westfall | 674 / 151 | 0.26 |
| 22 | 7C / 5.1 | Shaun C. & Sheila K. Dempsey | 506 / 752 | 1.15 |
| 23 | 6C / 56 | Kenneth B. & Lydia M. Burroughs | 640 / 110 | 6.35 |
| 24 | 6C / 56.1 | Kenneth B. & Lydia M. Burroughs | 361 / 369 | 6.12 |
| 25 | 6C / 55 | Kenneth B. & Lydia M. Burroughs | 336 / 47 | 5.10 |

Detail 2 - Scale: 1" = 500'



FILE NO: 79-36-12-U-F-18
DRAWING NO: McDonald 1211 S-7H 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**

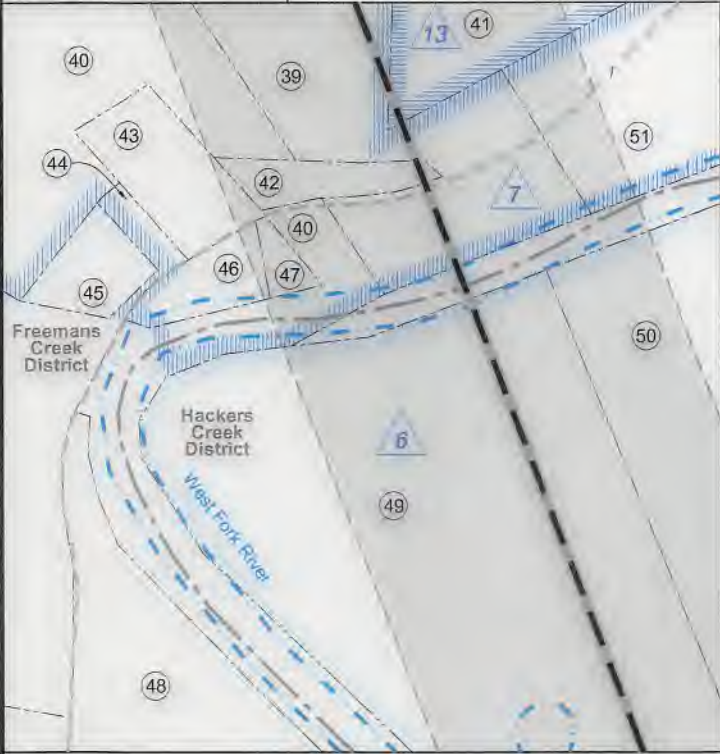
DATE: September 14 2020
OPERATOR'S WELL NO. McDonald 1211 S-7H
API WELL NO
47 - 041 - 05704
STATE COUNTY PERMIT

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 E. 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) MOD - DP & BH 6,800' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 29,165' MD

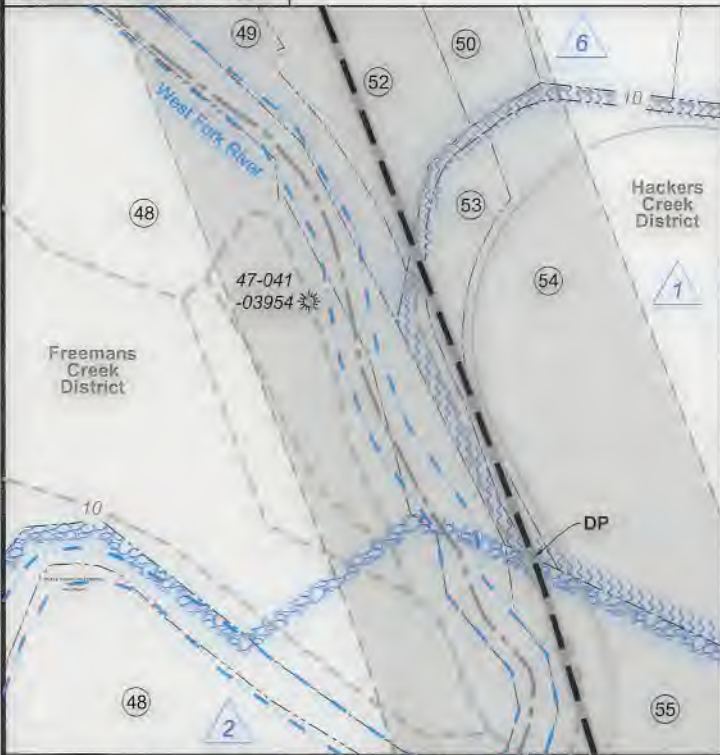
WELL OPERATOR: HG Energy II Appalachia, LLC DESIGNATED AGENT: Diane C. White
ADDRESS: 5260 Dupont Road ADDRESS: 5260 Dupont Road
Parkersburg, WV 26101 Parkersburg, WV 26101



Detail 3 - Scale: 1" = 500'



Detail 4 - Scale: 1" = 500'



| No. | TM / Par | Owner | Bk / Pg | Ac. |
|-----|-----------|----------------------------------|-----------|--------|
| 26 | 7C / 5.3 | Phillip J. & Roberta A. Stutler | 359 / 443 | 1.67 |
| 27 | 7C / 6.1 | Clinton C. & Gerilyn H. Beam | 556 / 174 | 3.00 |
| 28 | 7C / 5.5 | Phillip J. & Roberta A. Stutler | 400 / 733 | 1.68 |
| 29 | 6C / 54 | Kenneth B. & Lydia M. Burroughs | 336 / 47 | 2.00 |
| 30 | 7C / 5 | James M. Posey | 667 / 710 | 6.06 |
| 31 | 7C / 6.3 | Clinton C. & Gerilyn H. Beam | 636 / 200 | 19.33 |
| 32 | 6C / 53 | Kenneth B. & Lydia M. Burroughs | 336 / 47 | 11.00 |
| 33 | 7C / 6.2 | Bette Garath | 412 / 593 | 36.15 |
| 34 | 7C / 7 | Bette Garath | 397 / 214 | 34.00 |
| 35 | 7C / 9 | Bette Garath | 397 / 214 | 31.00 |
| 36 | 7C / 8 | Bette Garath | 397 / 214 | 20.00 |
| 37 | 7C / 22 | Fred Allen Bailey | 452 / 268 | 35.35 |
| 38 | 7C / 10 | Bette Garath | 397 / 214 | 4.20 |
| 39 | 7C / 11 | Roger A. Allman | 721 / 347 | 37.39 |
| 40 | 7C / 12 | Roger A. Allman | 721 / 347 | 36.35 |
| 41 | 7C / 22.2 | William B. Williams II | 593 / 139 | 28.69 |
| 42 | 7C / 11.1 | Robert G. Elliot | 660 / 512 | 1.15 |
| 43 | 7C / 13 | Ethel J. Bulka | 545 / 372 | 2.40 |
| 44 | 7C / 14 | Jason Sloan | 633 / 605 | 0.43 |
| 45 | 7C / 15 | Dixie & Wilma Wine | 536 / 490 | 1.15 |
| 46 | 7C / 17 | E. Jean Bulka | 605 / 841 | 1.20 |
| 47 | 7C / 18 | Elizabeth Stark | 717 / 457 | 0.75 |
| 48 | 7D / 32 | WVU Board of Governors | 584 / 524 | 221.65 |
| 49 | 7D / 1 | James A. & Carol T. Smith | 343 / 62 | 29.57 |
| 50 | 7D / 2 | Donna M. & Aubrey E. Smith, Jr. | 677 / 726 | 20.25 |
| 51 | 7C / 19 | Nina R. Chapman, et al | 665 / 345 | 9.11 |
| 52 | 7D / 3 | Larry H. McCoy | 367 / 208 | 7.18 |
| 53 | 7D / 4 | James A. & Carol T. Smith | 343 / 62 | 2.48 |
| 54 | 7D / 13 | Christine G. & Paul R. Myers | 657 / 110 | 33.36 |
| 55 | 7D / 5 | WVU Board of Governors | 584 / 524 | 323.00 |
| 56 | 7D / 9.1 | Deerfield Country Club, Inc. | 359 / 409 | 572.21 |
| 57 | 7E / 68 | Delores B. Adler | --- / --- | 67.11 |
| 58 | 7E / 29 | John K. & Susan D. Butcher | 732 / 259 | 40.97 |
| 59 | 7E / 28 | Joshua T. & Crystal A. Frazier | 642 / 97 | 0.60 |
| 60 | 7E / 22 | John W. Nash, et al | 724 / 564 | 1.40 |
| 61 | 7E / 23 | Joshua T. & Crystal A. Frazier | 642 / 97 | 1.25 |
| 62 | 7E / 24 | Janet L. & Loy Clifton Byrd, Jr. | 558 / 369 | 3.26 |
| 63 | 7E / 25 | Dennis E. & Whitney Ballard | 572 / 820 | 1.53 |

FILE NO: 79-36-12-U-F-18
 DRAWING NO: McDonald 1211 S-7H Well Plat
 SCALE: 1" = 2000'
 MINIMUM DEGREE OF ACCURACY:
 Submeter
 PROVEN SOURCE OF ELEVATION:
 CORS, Bridgeport, WV

STATE OF WEST VIRGINIA
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OIL AND GAS DIVISION

DATE: September 14 2020
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TH - West Milford
 QUADRANGLE: BH - Weston

DISTRICT: Freemans Creek

COUNTY: Lewis

SURFACE OWNER: HG Energy II Appalachia, LLC

ACREAGE: 61.50

ROYALTY OWNER: Mary E. Post, et al, et al

LEASE NO: ACREAGE: 145.00

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: 29,165' MD

WELL OPERATOR: HG Energy II Appalachia, LLC

DESIGNATED AGENT: Diane C. White

ADDRESS: 5260 Dupont Road

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Parkersburg, WV 26101

Parkersburg, WV 26101