

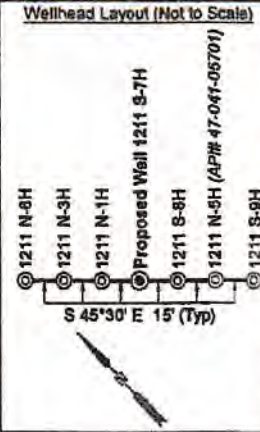
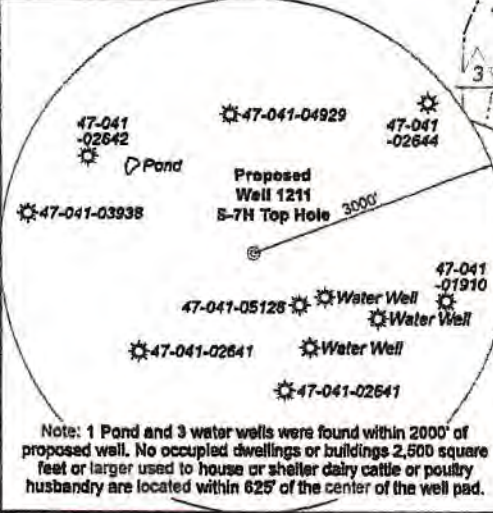
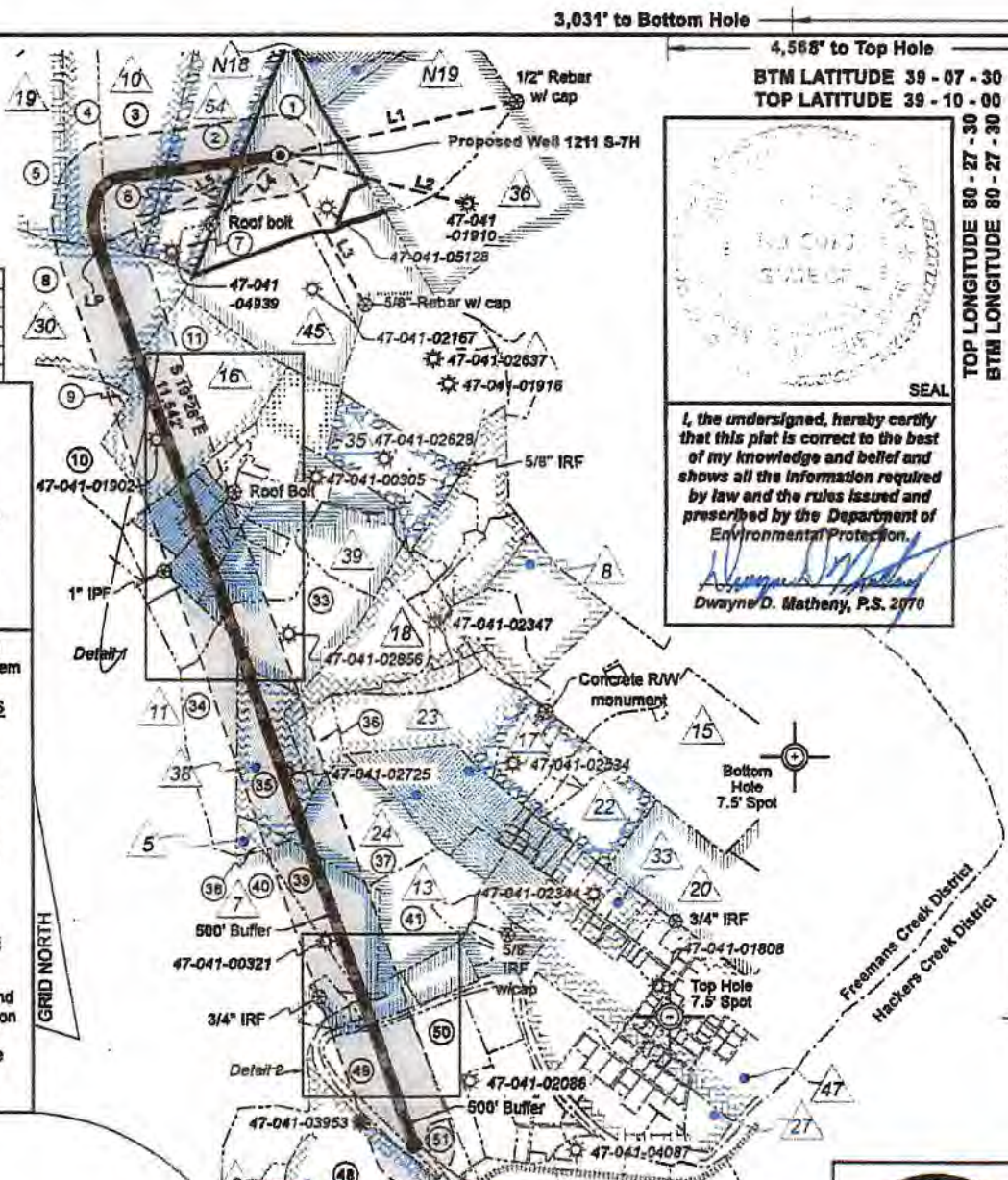
**HG Energy II
Appalachia, LLC
Well No. 1211 S-7H**

Page 1 of 3

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'

Notes:
Well No. 1211 S-7H
UTM NAD 1983 (USSF)
Top Hole Coordinates
N: 14,211,858.99'
E: 1,789,496.03'
Landing Point Coordinates
N: 14,210,742.44'
E: 1,787,259.49'
Bottom Hole Coordinates
N: 14,199,883.78'
E: 1,791,103.60'

Notes: Well No. 1211 S-7H
West Virginia Coordinate System
of 1927, North Zone
based upon Differential GPS
Measurements.
Top Hole coordinates
Latitude: 39°06'02.23"
Longitude: 80°28'27.99"
Bottom Hole coordinates
Latitude: 38°06'03.53"
Longitude: 80°28'08.46"
UTM Zone 17, NAD 1983
Top Hole Coordinates
N: 4,331,783.284m
E: 545,439.176m
Bottom Hole Coordinates
N: 4,328,127.138m
E: 545,929.469m
Plat orientation and corner and
well references are based upon
the grid north meridian.
Well location references are
based upon the magnetic
meridian.



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

Well Location References
3/4" rebar set
Proposed Well 1211 S-7H
3/4" rebar set
AZ270° 358'

Not to Scale - 1211 Pad

FILE NO: 79-36-12-U-F-18
DRAWING NO: 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: December 17, 2019
OPERATOR'S WELL NO. 1211 S-7H
API WELL NO
47 - 041 -
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL

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
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: 19,612' MD 6,800' TVD

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

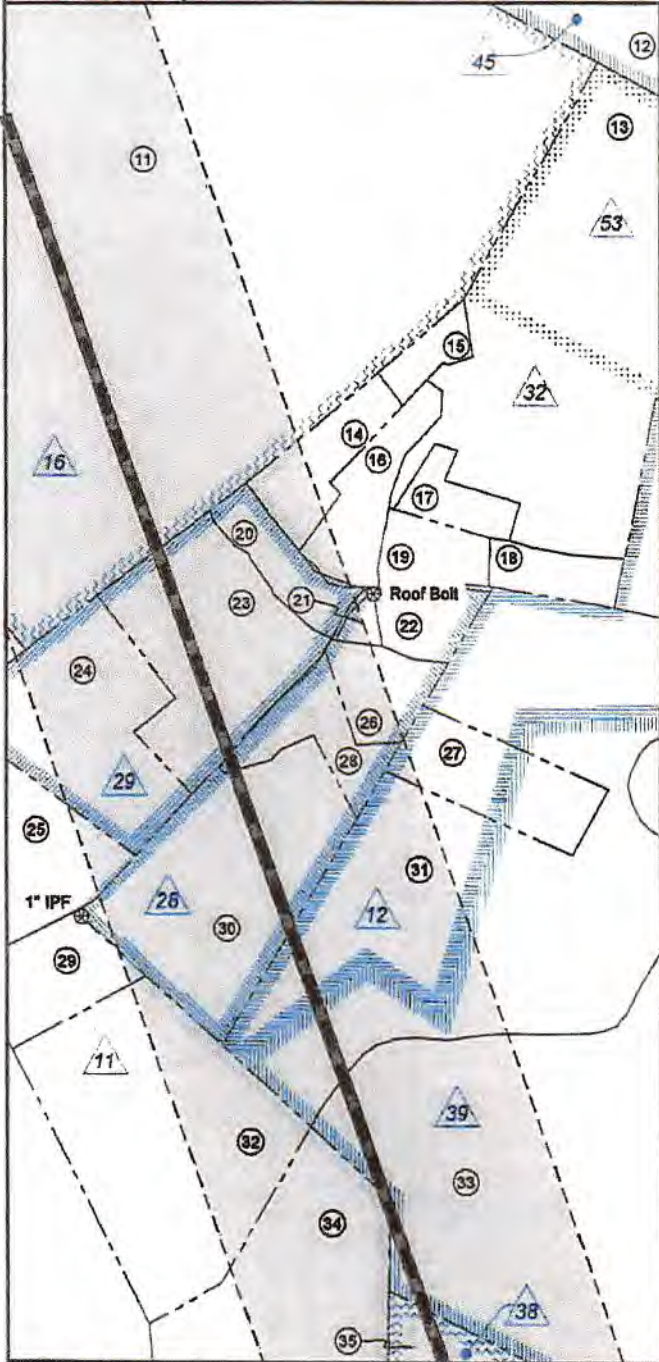
Office of Oil and Gas
JAN 30 2020
WV Department of
Environmental Protection

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

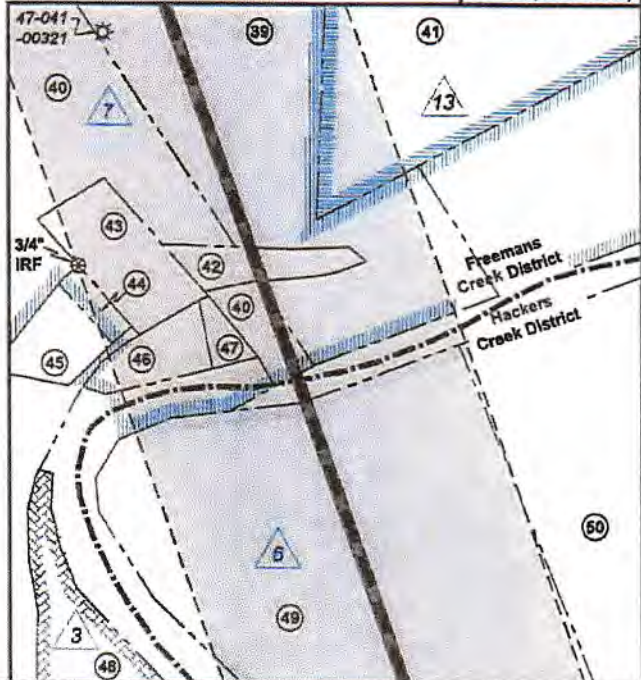
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Detail 1 (Not to Scale)



Detail 2 (Not to Scale)



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TH - West Milford
QUADRANGLE: BH - Weston
COUNTY: Lewis
ACREAGE: 61.50

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)

PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 6,800' TVD 19,812' MD

WELL OPERATOR: HG Energy II Appalachia, LLC

DESIGNATED AGENT: Diane C. White

ADDRESS: 5260 Dupont Road
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No.	TM / Par	Owner	Bk / Pg	Ac.
1	7B / 10	HG Energy II Appalachia, LLC	730 / 577	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. Cullip	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 / 358	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	1.16
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	338 / 47	5.10
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	6.05
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	533 / 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	7D / 3	Larry H. McCoy	367 / 208	7.18

ID	Lease
3	WVU Board of Governors
5	C. Burke Morris, et al
6	Mary E. Clerk, et vr, et al
7	W.A. Chittum, et ux, et al
8	T.S. Allman, et al
10	J.L. Post, et al
11	W.D. Hitt, et al
12	G.C. Smith
13	Bertha H. Nay, et al
15	C.V. Smith, et al
16	P.C. Allman, et al
17	Maggie Coltrill
18	Cordelia Bailey
19	Henry L. Frashuer, et al
20	E.C. Strother, et al
22	C. Burke Morris, et al
23	C. Burke Morris, et al
24	A.B. College Inc
27	E.R. Bennett, et al
28	M.G. Metherly, et al
29	J.L. Allman, et al
30	W.D. Allman, et al
32	J.L. Allman, et al
33	H.A. Fletcher, et al
35	Jesse Leason, et al
36	George W. Nally, et al
38	C. Burke Morris, et al
39	Cyrus W. Smith, et al
44	T.P. Barb, et al
45	Mary E. Post, et al
47	Minter E. Bailey
53	HG Energy II Appalachia, LLC
54	HG Energy II Appalachia, LLC
N18	Arthur Beeghly & et al
N19	James Beeghly, et al

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