

11,737' to Bottom Hole

4,568' to Top Hole

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

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

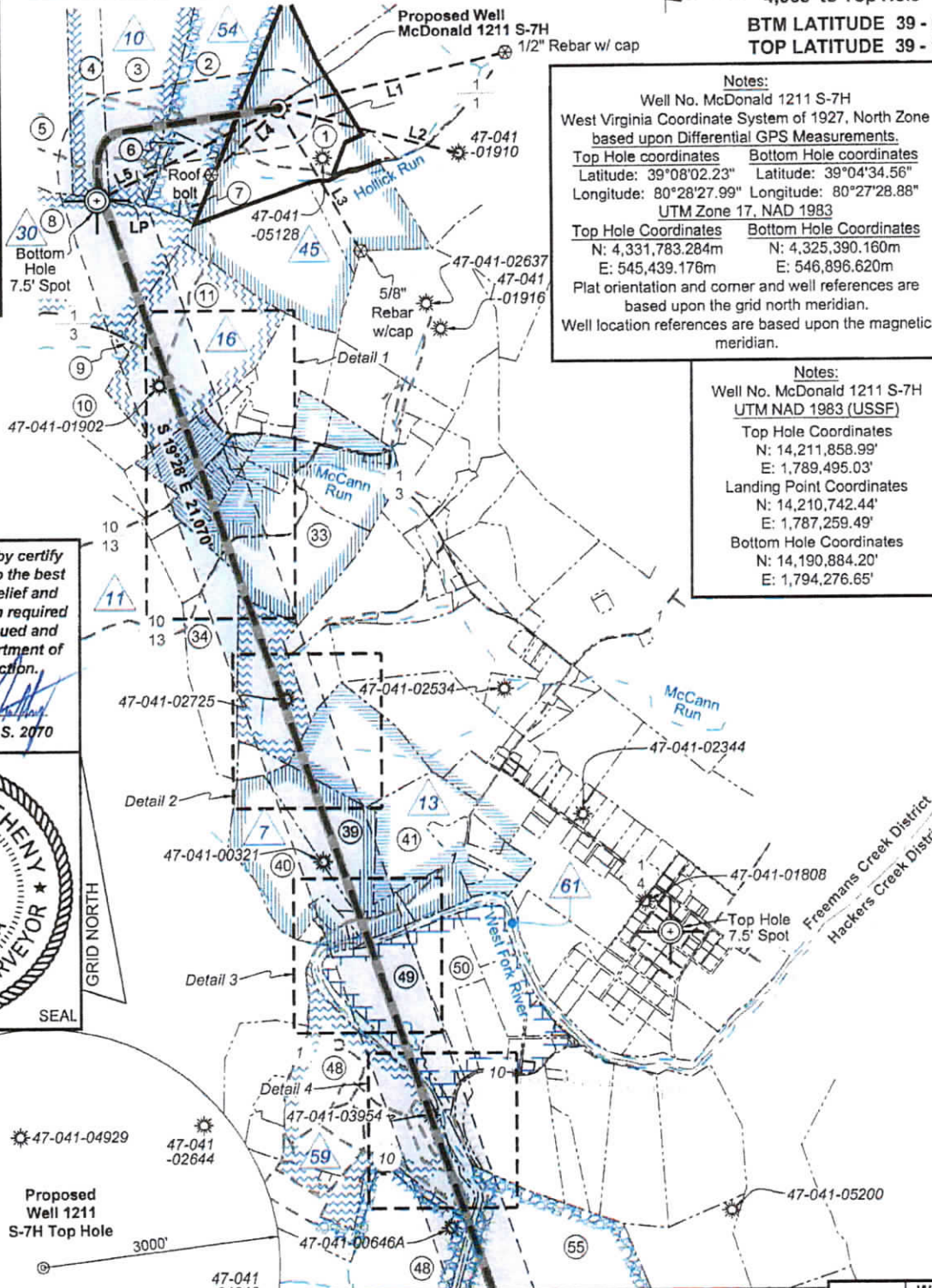
11,912 to Top Hole

2,573 to Bottom Hole

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



Page 1 of 4

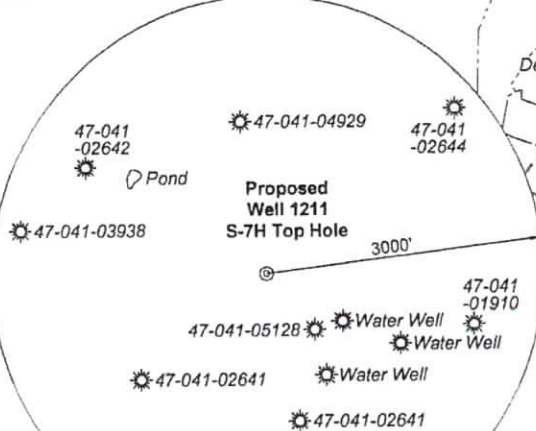


Notes:  
Well No. McDonald 1211 S-7H  
West Virginia Coordinate System of 1927, North Zone  
based upon Differential GPS Measurements.  
Top Hole coordinates Bottom Hole coordinates  
Latitude: 39°08'02.23" Latitude: 39°04'34.56"  
Longitude: 80°28'27.99" Longitude: 80°27'28.88"  
UTM Zone 17, NAD 1983  
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.

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

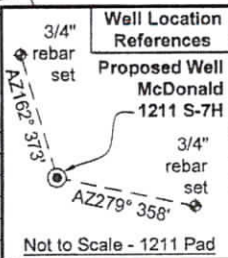
I, the undersigned, hereby certify  
that this plat is correct to the best  
of my knowledge and belief and  
shows all the information required  
by law and the rules issued and  
prescribed by the Department of  
Environmental Protection.

Dwayne D. Matheny, P.S. 2070



Note: 1 Pond and 3 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.

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: April 26 2021  
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: 61.50

PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) MOD - Remove DP  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 29,225' MD

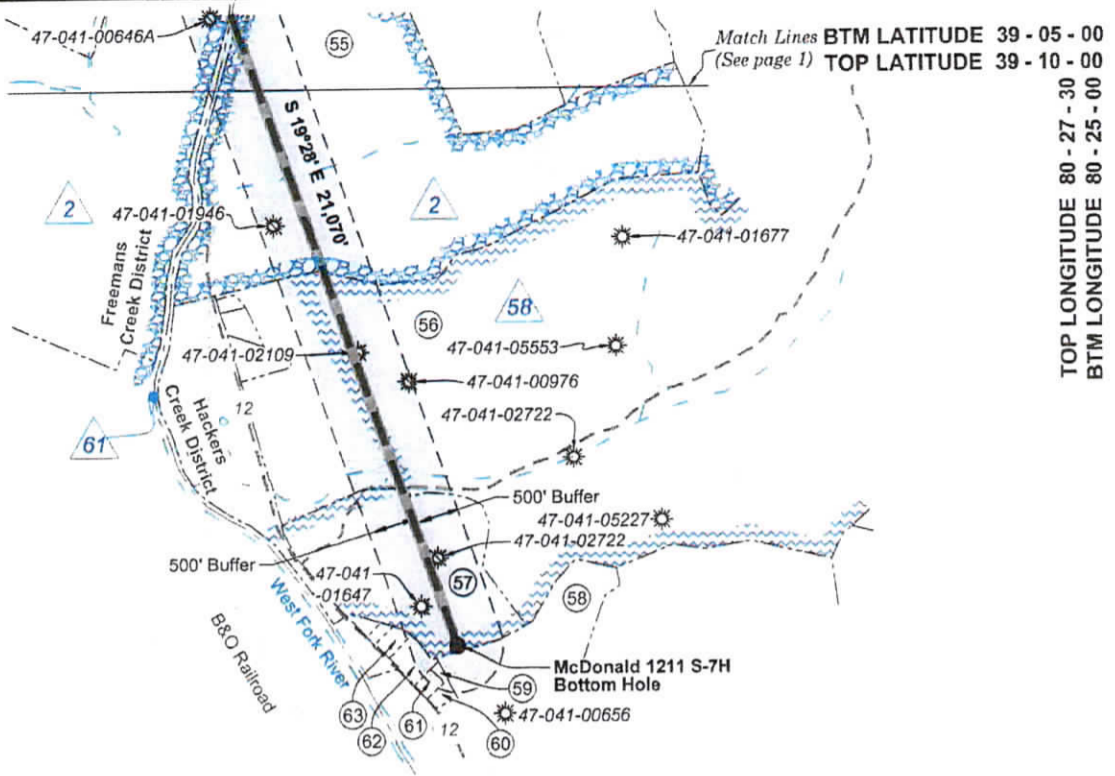
WELL OPERATOR: HG Energy II Appalachia, LLC DESIGNATED AGENT: Diane C. White  
ADDRESS: 5260 Dupont Road ADDRESS: 5260 Dupont Road  
Parkersburg, WV 26101 Parkersburg, WV 26101

RECEIVED  
TH - West Milford  
QUADRANGLE: BH - Weston  
COUNTY: Lewis APR 29 2021  
ACREAGE: 61.50  
APR 29 2021  
Department of Environmental Protection

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

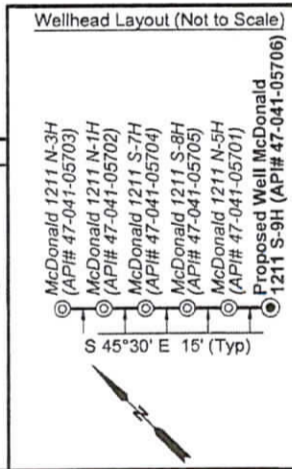


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ID	Lease
2	Prudence M. O'hara, et al
3	T.S. Hoffman, et al
6	Mary E. Clark, et vir
7	W.A. Chittum, et al
10	J.L. Post, et al
11	W.D. Hitt, et al
12	G.C. Smith
13	Bertha H. Nay, et al
28	Mike Ross, Inc., et al
29	J.L. Allman, et al
30	W.D. Allman, et al
38	C. Burke Morris, et al
39	Cyrus W. Smith, et al
45	Mary E. Post, et al
54	Dominion Energy Transmission, Inc.
58	A.W. Woodford, et al
59	WVU Board of Governors
61	WVDNR

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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DISTRICT: Freemans Creek

TH - West Milford  
QUADRANGLE: BH - Weston APR 29 2021

SURFACE OWNER: HG Energy II Appalachia, LLC  
ROYALTY OWNER: Mary E. Post, et al, et al

COUNTY: Lewis  
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 - Remove DP  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 29,225' MD 6,840' TVD

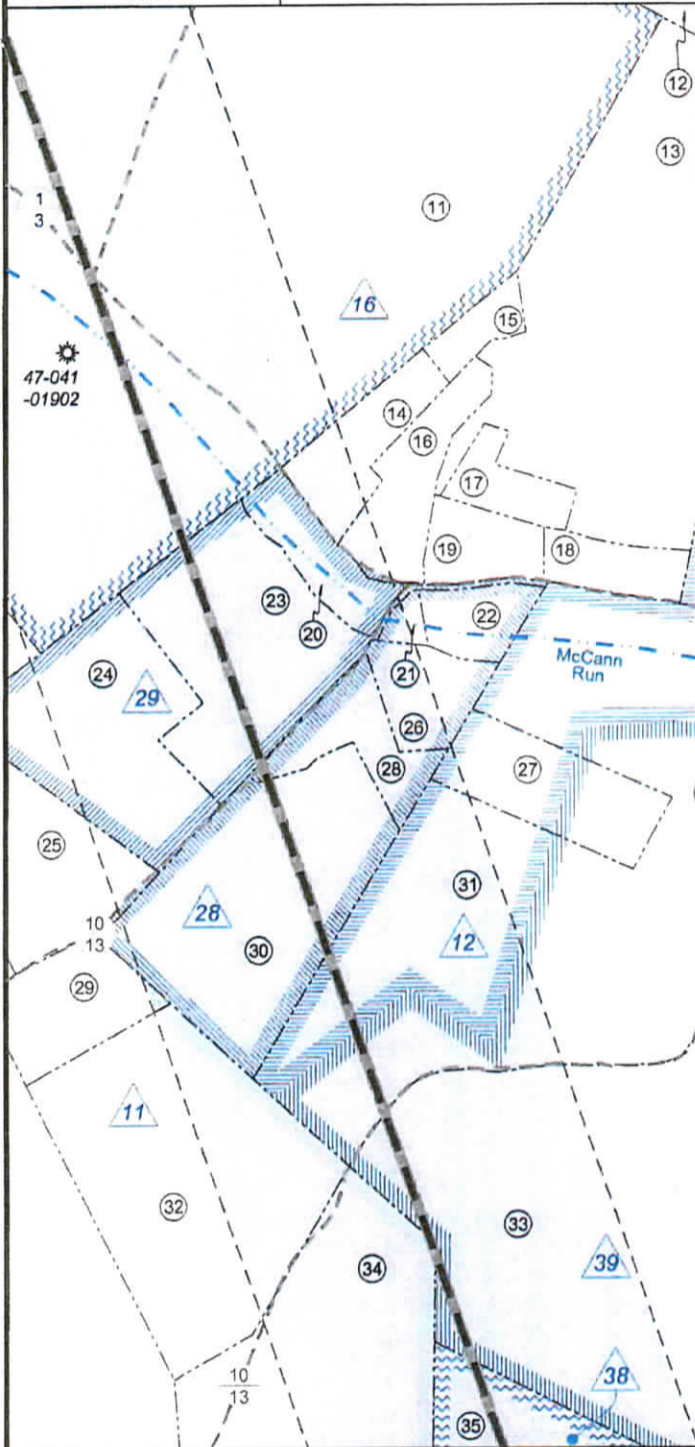
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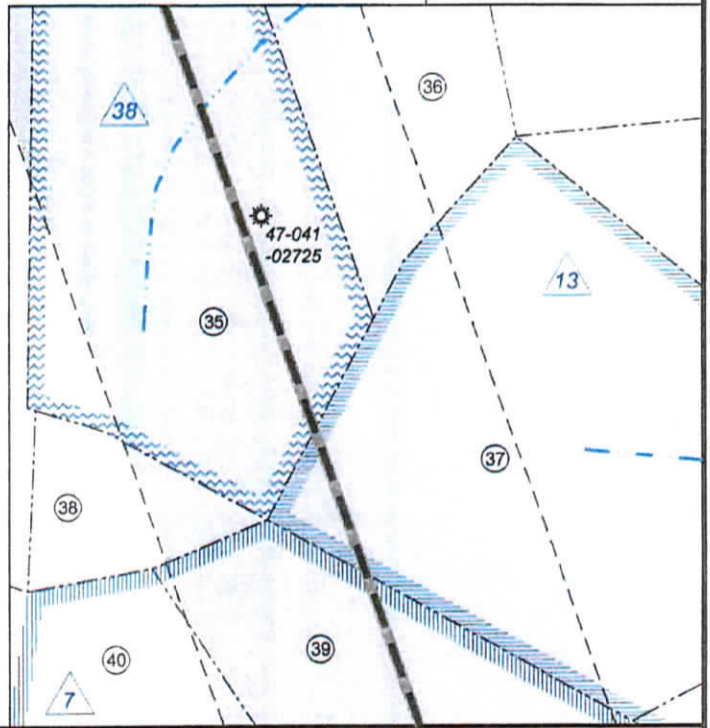


**Detail 1 - Scale: 1" = 500'**



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  
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Submeter  
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CORS, Bridgeport, WV

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

DATE: April 26 2021  
 OPERATOR'S WELL NO. McDonald 1211 S-7H  
 API WELL NO  
47 - 041 - 05704  
 STATE COUNTY PERMIT

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 (IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW

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 DISTRICT: Freemans Creek

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

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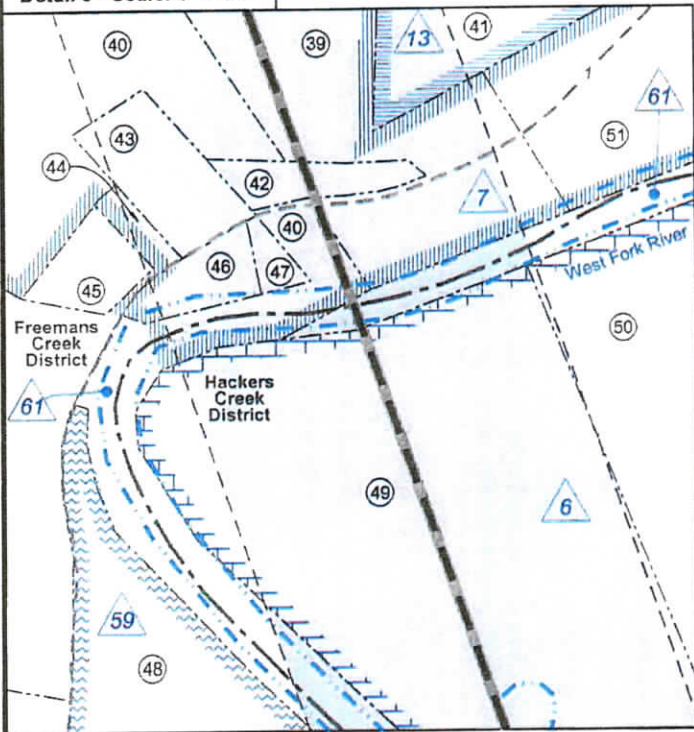
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 APR 29 2021

ACREAGE: 61.50  
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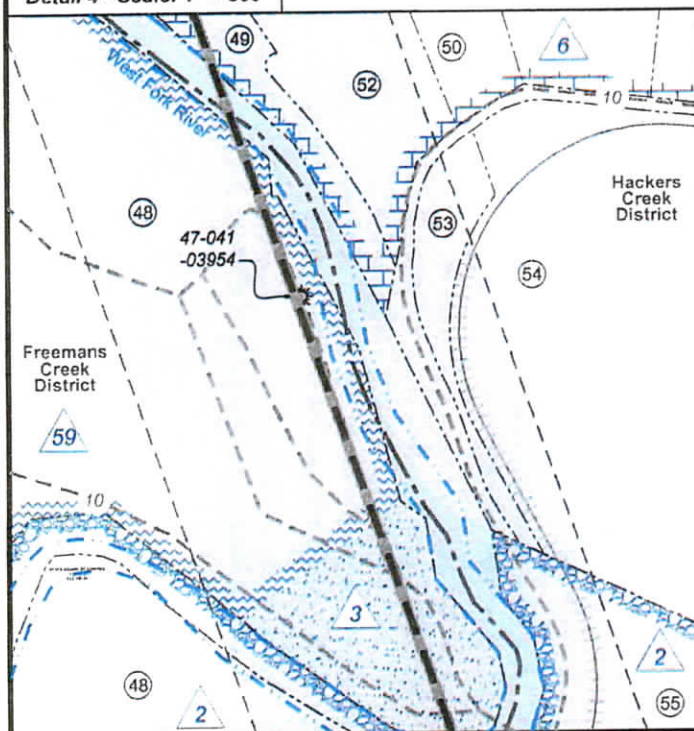
05/07/2021



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

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ROYALTY OWNER: Mary E. Post, et al, et al LEASE NO: ACREAGE: 145.00  
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