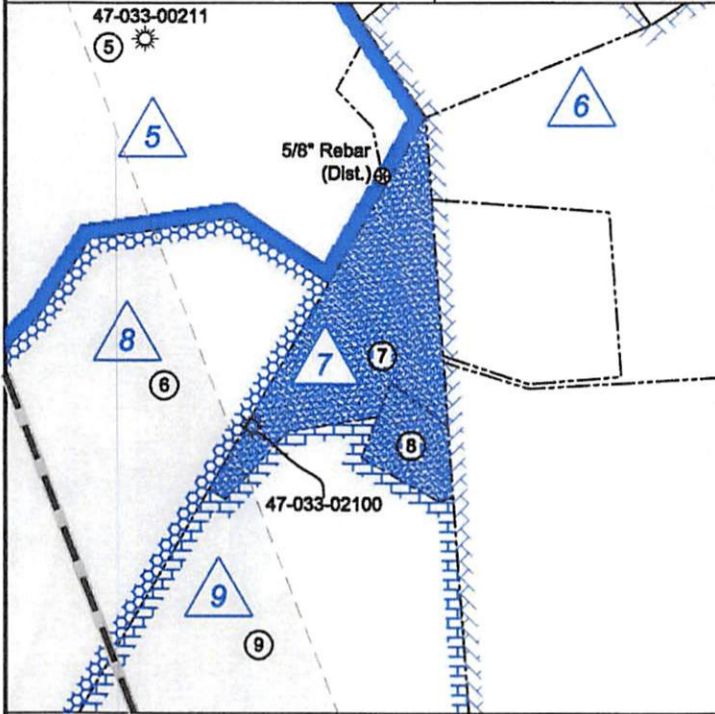
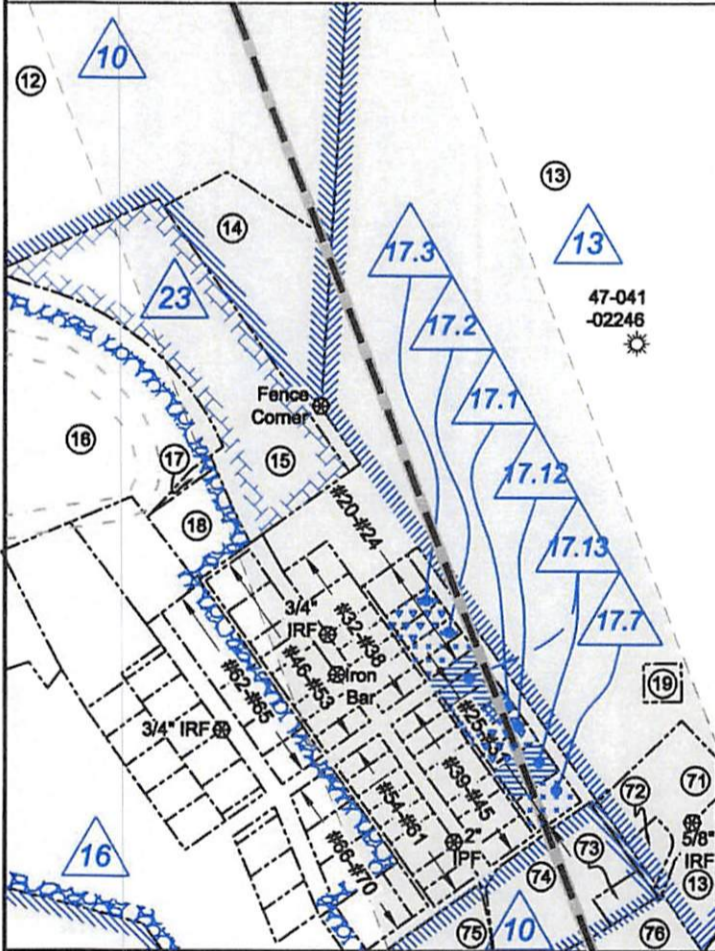


Detail 1 - Scale: 1" = 500' (4x)



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



Harrison County - Grant-Outside District

No.	TM / Par	Owner	Bk / Pg	Ac.
1	425 / 31	Linda & William W. Brodwater III	1410 / 1045	247.84
2	445 / 1	Lisa M. Nutter	1599 / 386	87.78
3	445 / 10	Lisa M. Nutter	W687 / 445	68.87
4	445 / 9	Lisa M. Nutter	W687 / 445	105.50
5	445 / 21	Robert Allman, et al	W177 / 231	41.11
6	445 / 32	Patricia T. Garton	1425 / 854	43.15
7	445 / 34	Robert Allman, et al	W177 / 231	4.85
8	445 / 33	Robert Allman, et al	W177 / 231	1.05
9	465 / 4.1	John G. & Rebecca M. Moore	1421 / 350	353.80
10	445 / 48	James W. Riffe II & William L. Law	1385 / 259	140.43
11	465 / 6	John G. & Rebecca M. Moore	1421 / 350	21.37

Lewis County - Hackers Creek District

No.	TM / Par	Owner	Bk / Pg	Ac.
12	8B / 7	William E. Watson	547 / 184	71.51
13	8C / 55	William C. White	W23 / 102	92.02
14	8C / 54	Jefferson B. or Mary B. Watson	W10 / 163	3.50
15	8C / 53	William E. Watson	W10 / 163	5.87
16	8C / 33.2	C.D. Cole	502 / 70	150.51
17	5 / 62	William C. White	W23 / 102	0.097
18	5 / 63	William C. White	W23 / 102	0.86
19	8C / 55.1	William C. White	W23 / 102	0.50
20	5 / 35	Michael McLaughlin	525 / 343	0.32
21	5 / 36	Lora Graves	389 / 635	0.18
22	5 / 37	Lora Graves	389 / 635	0.16
23	5 / 38	Lora Graves	480 / 589	0.16
24	5 / 39	Lora Graves	480 / 589	0.16
25	5 / 40	Maria C. Gatian	603 / 207	0.16
26	5 / 41	Maria C. Gatian	603 / 207	0.16
27	5 / 41.1	Rema White	395 / 626	0.11
28	5 / 42	Oscar & Dinah Mills	380 / 244	0.16
29	5 / 43	Oscar & Dinah Mills	380 / 244	0.16
30	5 / 44	Maria C. Gatian	603 / 207	0.32
31	5 / 45	Samuel Aman	592 / 743	0.32
32	5 / 32	William C. White	W23 / 102	0.32
33	5 / 31	Melissa A. Turner	614 / 235	0.32
34	5 / 30	Dale Holden	639 / 549	0.16
35	5 / 29	Robert & Shelia Bailey	681 / 38	0.16
36	5 / 28	Robert & Shelia Bailey	681 / 38	0.16
37	5 / 27	Robert & Denise Bennett	497 / 534	0.16
38	5 / 26	Robert & Denise Bennett	497 / 534	0.16
39	5 / 25	Matthew L. Shearer	385 / 562	0.16
40	5 / 24	Donna Posey	393 / 384	0.16
41	5 / 23	Donna Posey	393 / 384	0.16
42	5 / 22	Samuel & Linda Aman	344 / 145	0.32
43	5 / 21	Christopher L. Dobbins	629 / 197	0.16
44	5 / 20	Jerry & Linda Tomes	531 / 576	0.28
45	5 / 18	Gertrude Cooper & Falna Henline	678 / 3	0.20
46	5 / 1	William C. White	W23 / 102	0.32
47	5 / 2	William C. White	W23 / 102	0.32
48	5 / 3	Anna B. Hull	602 / 721	0.16
49	5 / 4	Anna B. Hull	602 / 721	0.16
50	5 / 5	Amilcar & Tammy Lazo	712 / 591	0.32
51	5 / 6	Dale Holden	574 / 554	0.16
52	5 / 7	Dale Holden	574 / 554	0.16
53	5 / 8	Dale Holden	574 / 554	0.16
54	5 / 9	Doris Jeanne Anderson	W45 / 18	0.16
55	5 / 9.1	Thomas E. Cordwell, et al	W45 / 18	0.16
56	5 / 10	Howard Moneypanney	W14 / 31	0.16
57	5 / 11	Howard Moneypanney	W14 / 31	0.16
58	5 / 12	Howard Moneypanney	W14 / 31	0.16
59	5 / 13	Joshua G. Drake	725 / 254	0.32
60	5 / 16	Jeffrey & Anessa Griffith	571 / 10	0.16
61	5 / 17	Jeffrey & Anessa Griffith	571 / 10	0.16
62	8C / 33.7	David D. & Kimberly M. Marple	514 / 156	0.736
63	8C / 33.9	Jack N. & Betty L. Garton	713 / 278	0.35
64	5 / 49	Donna J. Smith	432 / 135	0.27
65	5 / 48	Kenneth & Sheri Ellis	570 / 186	0.27
66	5 / 47	Brenda J. & Walter H. Irvin Jr.	621 / 22	0.33
67	5 / 46.1	Marjorie A. Paugh	425 / 650	0.39
68	5 / 46	Steven E. Scott	515 / 279	0.44
69	5 / 15	Lucy Messenger	W11 / 466	0.48
70	5 / 14	Jeffrey & Anessa Griffith	571 / 10	0.16

FILE NO: 195-36-G-18
DRAWING NO: 1208 S-8H 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 23 20 19
OPERATOR'S WELL NO. 1208 S-8H
API WELL NO
47 - 033 - 05962
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 Millford
QUADRANGLE: Btm - Weston
COUNTY: Harrison / Lewis

SURFACE OWNER: Linda & William W. Brodwater III
ROYALTY OWNER: Leeman B. Maxwell Heirs, et al

ACREAGE: 200

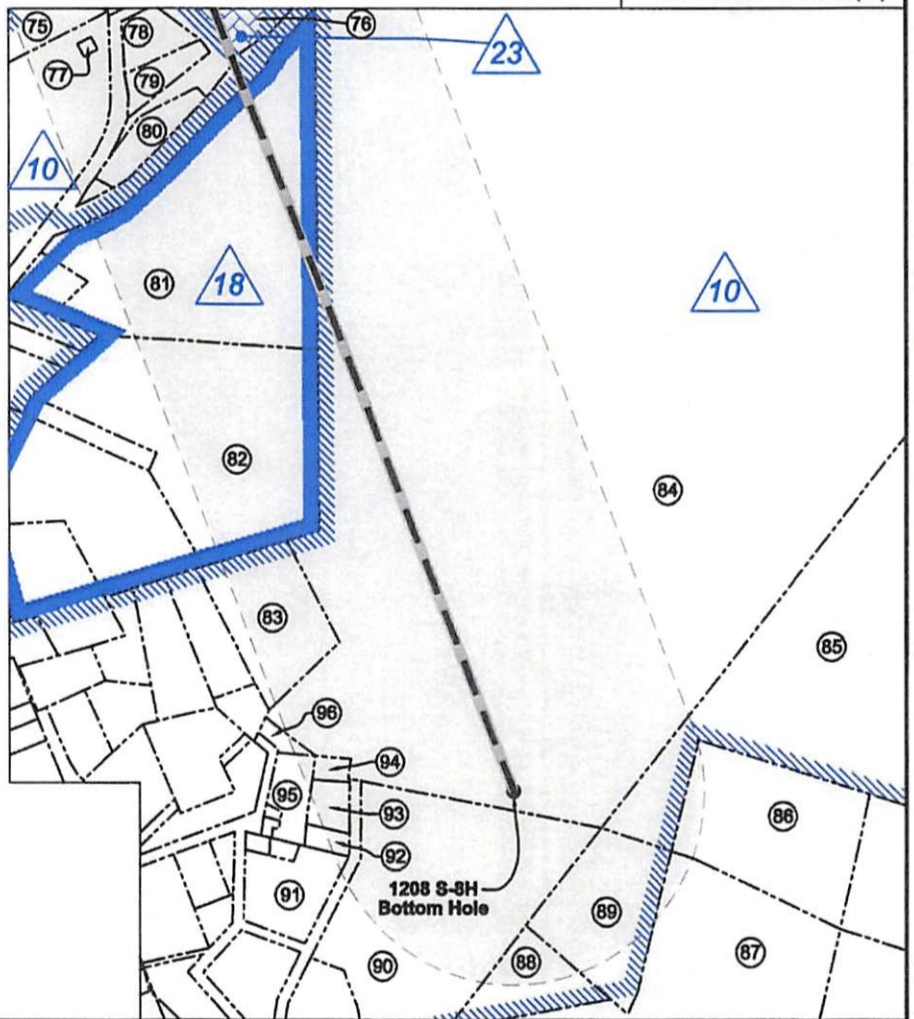
LEASE NO: _____ ACREAGE: 247.84
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____ BH MOD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,050' TVD
22,905' 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

Lewis County - Hackers Creek District				
No.	TM / Par	Owner	Bk / Pg	Ac.
71	8C / 55.3	William C. White	670 / 590	1.49
72	8C / 55.2	William C. White II	640 / 269	0.30
73	8C / 52.2	Willard H. McWhorter	309 / 102	0.275
74	8C / 52.1	Julle D. McWhorter	547 / 395	2.135
75	8C / 33.12	Lisa & David Wagner	604 / 150	2.34
76	8C / 52	William C. White	W23 / 102	1.56
77	8C / 47.4	Jane Lew Water Commision	--- / ---	0.04
78	8C / 49.1	Dale R. Holder	692 / 473	0.46
79	8C / 49	Melissa Lea Bean	663 / 425	0.75
80	8C / 51	Earl M. Jenkins	551 / 478	0.49
81	8C / 50	Dana Belle McWhorter	W14 / 701	8.26
82	1 / 71	Board of Education	295 / 354	6.50
83	8C / 86	Lundy H. & Deborah G. McMillion	521 / 513	2.00
84	8C / 58	William C. White	W23 / 102	126.18
85	8C / 59	James E. & Louise K. Dyer	551 / 372	54.62
86	8C / 60.16		637 / 173	3.38
87	8C / 60.10		551 / 374	10.27
88	8C / 59.1	Oscar & Dinah Mills	637 / 178	1.13
89	8C / 59.2	Skylar B. & Christy M. Mills	697 / 793	2.53
90	8C / 60.2	John H. Brooks	652 / 488	5.04
91	1 / 73	Robert B. Myers	434 / 292	0.27
92	8C / 78	Robert B. Myers	439 / 161	0.16
93	8C / 79	Robert B. Myers	575 / 17	0.32
94	8C / 80	Robert B. Myers	439 / 349	0.13
95	8C / 75	Robert B. Myers	439 / 549	0.42
96	8C / 74	Robert B. Myers	517 / 96	0.10

Detail 3 - Scale: 1" = 500' (4x)



FILE NO: 195-36-G-18
 DRAWING NO: 1208 S-8H 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 23 20 19
 OPERATOR'S WELL NO. 1208 S-8H
API WELL NO
47 - 033 - 05962
 STATE COUNTY PERMIT

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

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Btm - Weston

DISTRICT: Grant / Hackers Creek

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) _____ BH MOD _____ 7,050' TVD

PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 22,905' MD

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