

State of West Virginia
Department of Environmental Protection - Office of Oil and Gas
Well Operator's Report of Well Work

API 47-033-06006 County Harrison District Grant
Quad Mount Clare 7.5' Pad Name Schoen 1205 Field/Pool Name Fink/Kennedy
Farm name Schoen Well Number Schoen 1205 S9H
Operator (as registered with the OOG) HG Energy II Appalachia, LLC
Address 5260 Dupont Rd. City Parkersburg State WV Zip 26101

As Drilled location NAD 83/UTM Attach an as-drilled plat, profile view, and deviation survey
Top hole Northing 4333791.252 Easting 555985.865
Landing Point of Curve Northing 4333950.693 Easting 556461.650
Bottom Hole Northing 4327901.133 Easting 558761.392

Elevation (ft) 1407 GL Type of Well ☒ New ☐ Existing Type of Report ☐ Interim ☒ Final
Permit Type ☐ Deviated ☐ Horizontal ☒ Horizontal 6A ☐ Vertical Depth Type ☐ Deep ☐ Shallow
Type of Operation ☐ Convert ☐ Deepen ☒ Drill ☐ Plug Back ☐ Redrilling ☐ Rework ☐ Stimulate
Well Type ☐ Brine Disposal ☐ CBM ☒ Gas ☐ Oil ☐ Secondary Recovery ☐ Solution Mining ☐ Storage ☐ Other _____
Type of Completion ☐ Single ☒ Multiple Fluids Produced ☒ Brine ☒ Gas ☐ NGL ☐ Oil ☐ Other _____
Drilled with ☐ Cable ☒ Rotary

Drilling Media Surface hole ☒ Air ☐ Mud ☐ Fresh Water Intermediate hole ☒ Air ☒ Mud ☐ Fresh Water ☐ Brine
Production hole ☐ Air ☒ Mud ☐ Fresh Water ☐ Brine

Mud Type(s) and Additive(s)

Air/WBM(gas storage)/ OBM

Barite, Lime, CaCL, base oil, Gilsonite, Asphalt, clay, Emulsifier, sulfatone, safevert FLG, safevert WA

Date permit issued 03/23/2021 Date drilling commenced 9/15/2021 Date drilling ceased 4/20/2024
Date completion activities began 5/9/2024 Date completion activities ceased 9/1/2024
Verbal plugging (Y/N) _____ Date permission granted _____ Granted by _____

Please note: Operator is required to submit a plugging application within 5 days of verbal permission to plug

Freshwater depth(s) ft 149' Open mine(s) (Y/N) depths N
Salt water depth(s) ft N/A Void(s) encountered (Y/N) depths N
Coal depth(s) ft 416,818,1058 Cavern(s) encountered (Y/N) depths N
Is coal being mined in area (Y/N) No

Reviewed by:

JP
8-13-2025

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API 47-033 - 06006 Farm name Schoen Well number Schoen 1205 S9H

CASING STRINGS	Hole Size	Casing Size	Depth	New or Used	Grade wt/ft	Basket Depth(s)	Did cement circulate (Y/ N) * Provide details below*
Conductor	30"	30"	120	New	157 lbs/ft		Drilled in
Surface	26"	20"	1208	New	94 lbs/ft J-55		Y, 100 bbl to surf
Coal							
Intermediate 1	17.5"	13.375"	2102	New	68 lbs/ft J55		Y, 145 bbl to surf
Intermediate 2	12.25"	9.625"	6430	New	40 lbs/ft L80		Y, 49 bbl to surf
Intermediate 3							
Production	8.5	5.5	29293	New	23 lbs/ft P-110		Y, 110 bbl to surf
Tubing							
Packer type and depth set							

Comment Details _____

CEMENT DATA	Class/Type of Cement	Number of Sacks	Slurry wt (ppg)	Yield (ft ³ /sks)	Volume (ft ³)	Cement Top (MD)	WOC (hrs)
Conductor							
Surface	Class A	1088/899	15/15.6	1.29/1.18	1403/1061	Surface	8
Coal							
Intermediate 1	Class A	1730/539	16/16.4	1.2/1.14	2076/614	Surface	24
Intermediate 2	Class A	107/763/180	10.5/10.5/15.2	2.78/2.52/1.25	297/1923/225	Surface	8
Intermediate 3							
Production	Class A	333/589/4547	13.8/13.8/14.8	1.73/1.43/1.34	576/842/6093	Surface	8
Tubing							

Drillers TD (ft) 29323 Loggers TD (ft) _____
Deepest formation penetrated Marcellus Plug back to (ft) _____
Plug back procedure _____

Kick off depth (ft) 6542 _____

Check all wireline logs run ☒ caliper ☐ density ☐ deviated/directional ☐ induction
☐ neutron ☐ resistivity ☐ gamma ray ☐ temperature ☐ sonic

Well cored ☐ Yes ☒ No Conventional Sidewall Were cuttings collected ☒ Yes ☐ No

DESCRIBE THE CENTRALIZER PLACEMENT USED FOR EACH CASING STRING _____

20" casing: centralizer every 3 joints to surface

13.375" casing: Bow spring centralizer on every joint

9.625" casing: Bow spring on first 2 joints then every 3rd joint to 100' from surface

5.5" casing: Centralizer run every 3 joints to top of curve (KOP) then centralizers placed every 5 joints to surface

WAS WELL COMPLETED AS SHOT HOLE ☐ Yes ☒ No DETAILS _____

WAS WELL COMPLETED OPEN HOLE? ☐ Yes ☒ No DETAILS _____

WERE TRACERS USED ☐ Yes ☒ No TYPE OF TRACER(S) USED _____

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API 47-033 - 06006 Farm name Schoen Well number Schoen 1205 S9H

PERFORATION RECORD

[illegible]

Please insert additional pages as applicable.

STIMULATION INFORMATION PER STAGE

Complete a separate record for each stimulation stage.

[illegible]

Please insert additional pages as applicable.

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HG Energy II Appalachia, LLC
Schoen 1205 S-9H - 47-033-06006
Perforation Information Per Stage

Stage #	Perforation Date	Perforation from Depth	Perforation to Depth	Number of Perforations	Formation
1	7/13/2024	29244	29221	2	Marcellus
2	7/13/2024	29187	29019	28	Marcellus
3	7/13/2024	28991	28823	28	Marcellus
4	7/14/2024	28795	28627	28	Marcellus
5	7/14/2024	28599	28431	28	Marcellus
6	7/14/2024	28403	28235	28	Marcellus
7	7/15/2024	28207	28039	28	Marcellus
8	7/15/2024	28011	27843	28	Marcellus
9	7/16/2024	27815	27647	28	Marcellus
10	7/16/2024	27619	27451	28	Marcellus
11	7/16/2024	27423	27255	28	Marcellus
12	7/17/2024	27227	27059	28	Marcellus
13	7/17/2024	27031	26863	28	Marcellus
14	7/17/2024	26835	26667	28	Marcellus
15	7/18/2024	26639	26471	28	Marcellus
16	7/18/2024	26443	26275	28	Marcellus
17	7/18/2024	26247	26079	28	Marcellus
18	7/19/2024	26051	25883	28	Marcellus
19	7/19/2024	25855	25687	28	Marcellus
20	7/19/2024	25659	25491	28	Marcellus
21	7/19/2024	25463	25295	28	Marcellus
22	7/20/2024	25267	25099	28	Marcellus
23	7/20/2024	25071	24903	28	Marcellus
24	7/20/2024	24875	24707	28	Marcellus
25	7/21/2024	24679	24511	28	Marcellus
26	7/21/2024	24483	24315	28	Marcellus
27	7/21/2024	24287	24119	28	Marcellus
28	7/21/2024	24091	23923	28	Marcellus
29	7/22/2024	23895	23727	28	Marcellus
30	7/22/2024	23699	23531	28	Marcellus
31	7/23/2024	23503	23335	28	Marcellus
32	7/23/2024	23307	23139	28	Marcellus
33	7/23/2024	23111	22943	28	Marcellus
34	7/24/2024	22915	22747	28	Marcellus
35	7/24/2024	22719	22551	28	Marcellus
36	7/24/2024	22523	22355	28	Marcellus
37	7/24/2024	22323	22163	24	Marcellus
38	7/25/2024	22127	21967	24	Marcellus
39	7/25/2024	21931	21771	24	Marcellus
40	7/25/2024	21735	21575	24	Marcellus
41	7/25/2024	21539	21379	24	Marcellus
42	7/26/2024	21343	21183	24	Marcellus
43	7/26/2024	21147	20987	24	Marcellus
44	7/26/2024	20951	20791	24	Marcellus
45	7/27/2024	20755	20595	24	Marcellus
46	7/27/2024	20563	20395	28	Marcellus
47	7/27/2024	20367	20199	28	Marcellus
48	7/28/2024	20171	20003	28	Marcellus
49	7/28/2024	19975	19807	28	Marcellus
50	7/28/2024	19779	19611	28	Marcellus
51	7/29/2024	19583	19415	28	Marcellus

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52	7/29/2024	19387	19219	28	Marcellus
53	7/29/2024	19191	19023	28	Marcellus
54	7/30/2024	18995	18827	28	Marcellus
55	7/30/2024	18799	18631	28	Marcellus
56	7/30/2024	18603	18435	28	Marcellus
57	7/30/2024	18407	18239	28	Marcellus
58	7/31/2024	18211	18043	28	Marcellus
59A	7/31/2024	18015	17847	28	Marcellus
59B	7/31/2024	18015	17817	56	Marcellus
60	7/31/2024	17786	17636	28	Marcellus
61	8/1/2024	17605	17455	28	Marcellus
62	8/1/2024	17427	17259	28	Marcellus
63	8/1/2024	17231	17063	28	Marcellus
64	8/1/2024	17035	16867	28	Marcellus
65	8/2/2024	16839	16671	28	Marcellus
66	8/2/2024	16643	16475	28	Marcellus
67	8/2/2024	16443	16283	18	Marcellus
68	8/3/2024	16247	16087	18	Marcellus
69	8/3/2024	16051	15891	18	Marcellus
70	8/3/2024	15855	15695	18	Marcellus
71	8/3/2024	15659	15499	18	Marcellus
72	8/4/2024	15463	15303	18	Marcellus
73	8/4/2024	15267	15107	18	Marcellus
74	8/4/2024	15071	14911	24	Marcellus
75	8/4/2024	14875	14715	24	Marcellus
76	8/5/2024	14679	14519	24	Marcellus
77	8/5/2024	14483	14323	24	Marcellus
78	8/5/2024	14287	14127	24	Marcellus
79	8/5/2024	14091	13931	24	Marcellus
80	8/6/2024	13895	13735	24	Marcellus
81	8/6/2024	13699	13539	24	Marcellus
82	8/6/2024	13503	13343	24	Marcellus
83	8/6/2024	13307	13147	24	Marcellus
84	8/7/2024	13111	12951	18	Marcellus
85	8/7/2024	12915	12755	18	Marcellus
86	8/7/2024	12719	12559	18	Marcellus
87	8/8/2024	12527	12359	21	Marcellus
88	8/8/2024	12331	12163	21	Marcellus
89	8/9/2024	12131	11971	24	Marcellus
90	8/9/2024	11935	11775	24	Marcellus
91	8/9/2024	11739	11579	24	Marcellus
92	8/9/2024	11543	11383	24	Marcellus
93	8/9/2024	11347	11187	24	Marcellus
94	8/10/2024	11151	10991	24	Marcellus
95	8/10/2024	10955	10795	24	Marcellus
96	8/10/2024	10759	10599	24	Marcellus
97	8/10/2024	10563	10403	24	Marcellus
98	8/10/2024	10367	10207	24	Marcellus
99	8/11/2024	10171	10011	24	Marcellus
100	8/11/2024	9975	9815	24	Marcellus
101	8/11/2024	9779	9619	24	Marcellus
102	8/11/2024	9583	9423	24	Marcellus
103	8/12/2024	9387	9227	24	Marcellus
104	8/12/2024	9191	9031	24	Marcellus
105	8/12/2024	8995	8835	24	Marcellus
106	8/12/2024	8799	8639	24	Marcellus

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Stimulation Information by Stage

Stage #	Date	Ave pump rate (BPM)	Avg Treament Press (PSI)	Max Breakdown Pressure (PSI)	ISIP (PSI)	Proppant (LBS)	Water (BBLs)
1	7/13/2024	63.7	8651	8801	3935	22580	2,233
2	7/13/2024	75.3	9,997	10,137	3,894	57200	4,783
3	7/13/2024	81.5	9,789	10,168	4,055	203120	8,413
4	7/14/2024	81.8	9,934	10,450	4,292	202960	7,830
5	7/14/2024	79.1	9,635	9,995	5,116	433800	11,334
6	7/14/2024	78.0	9,926	10,299	4,692	237030	8,412
7	7/15/2024	82.1	9,884	10,318	4,943	506320	11,403
8	7/15/2024	81.2	9,866	10,710	4,877	323110	9,499
9	7/16/2024	81.4	9,796	10,120	5,020	705800	13,119
10	7/16/2024	77.3	10,004	10,292	5,186	243300	8,148
11	7/16/2024	75.0	9,807	10,439	4,678	493680	11,869
12	7/17/2024	81.4	9,945	10,583	5,427	706320	11,747
13	7/17/2024	80.4	9,813	10,398	5,477	604200	11,170
14	7/17/2024	82.0	9,852	10,358	5,564	739960	11,849
15	7/18/2024	80.9	9,844	10,416	5,339	728750	11,964
16	7/18/2024	86.6	9,912	10,809	5,670	741100	12,102
17	7/18/2024	80.2	9,821	10,470	4,995	740180	13,135
18	7/19/2024	77.2	10,063	10,669	5,617	500860	10,378
19	7/19/2024	80.0	10,134	10,830	5,013	740900	12,479
20	7/19/2024	86.1	10,163	10,777	5,415	740300	12,671
21	7/19/2024	80.8	10,070	10,862	4,996	577900	11,194
22	7/20/2024	79.3	10,175	10,756	5,451	740400	13,238
23	7/20/2024	83.3	10,196	10,978	5,013	555300	11,052
24	7/20/2024	96.9	10,151	10,812	5,412	740160	11,096
25	7/21/2024	89.5	10,118	10,824	5,614	657480	11,742
26	7/21/2024	88.5	10,162	10,971	4,744	740100	11,114
27	7/21/2024	85.7	10,171	10,927	5,241	740900	10,950
28	7/21/2024	88.1	10,158	10,747	5,113	740260	12,464
29	7/22/2024	85.6	10,055	10,831	5,504	740500	13,467
30	7/22/2024	80.8	10,104	10,992	5,042	742040	13,254
31	7/23/2024	87.7	10,060	10,732	5,491	741720	11,015
32	7/23/2024	85.0	10,152	10,743	5,453	740900	11,069
33	7/23/2024	88.1	10,124	10,810	4,995	740500	11,034
34	7/24/2024	86.0	10,086	11,218	4,673	740520	12,027
35	7/24/2024	91.1	10,064	10,855	5,622	740660	11,033
36	7/24/2024	91.7	10,136	10,772	5,705	740500	10,960
37	7/24/2024	82.9	10,132	10,910	5,795	741130	12,183
38	7/25/2024	81.5	10,010	10,490	5,674	737910	11,172
39	7/25/2024	85.0	10,029	10,735	5,481	740600	10,927
40	7/25/2024	82.3	10,048	10,900	5,737	743600	11,941
41	7/25/2024	79.8	10,009	10,871	5,721	743040	12,067
42	7/26/2024	87.1	10,016	10,803	5,347	740400	11,449
43	7/26/2024	81.2	10,078	11,010	5,571	740900	10,614
44	7/26/2024	76.8	10,137	11,101	5,042	739540	11,033
45	7/27/2024	81.7	9,961	10,728	5,838	740390	11,414
46	7/27/2024	80.7	10,132	11,033	5,394	483200	10,613
47	7/27/2024	78.0	9,931	10,985	6,008	677020	9,554
48	7/28/2024	78.9	9,844	10,930	5,094	741500	12,590
49	7/28/2024	82.8	10,032	10,930	5,269	712000	9,946
50	7/28/2024	83.9	9,965	10,789	5,315	742680	11,340
51	7/29/2024	77.9	9,960	10,927	5,446	743200	10,058
52	7/29/2024	85.8	9,989	10,830	5,896	721700	11,902

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53	7/29/2024	80.5	9,964	10,564	5,623	657800	10,825
54	7/30/2024	84.3	9,986	10,956	5,173	692130	11,130
55	7/30/2024	83.9	10,011	10,763	5,214	740600	11,153
56	7/30/2024	81.4	9,956	10,870	5,194	702720	10,789
57	7/30/2024	80.7	10,223	11,043	5,206	742090	12,038
58	7/31/2024	81.8	10,100	10,418	6,112	701530	10,418
59A	7/31/2024	37.3	9,335	11,257	5,494	4180	3,845
59B	7/31/2024	84.9	9,863	10,624	5,315	736740	10,032
60	7/31/2024	81.3	10,001	10,881	5,621	739680	12,396
61	8/1/2024	82.9	9,992	10,407	5,656	687980	9,844
62	8/1/2024	78.4	9,945	10,739	5,195	742200	10,863
63	8/1/2024	88.9	10,033	10,771	6,187	743070	10,979
64	8/1/2024	76.5	10,051	10,772	5,359	742940	11,044
65	8/2/2024	72.7	10,357	11,115	5,207	516380	10,156
66	8/2/2024	73.6	10,175	10,837	5,336	436370	8,452
67	8/2/2024	85.6	10,103	10,627	5,543	691000	9,639
68	8/3/2024	80.6	9,992	10,457	5,744	689240	9,511
69	8/3/2024	91.7	9,803	10,719	6,305	691190	10,336
70	8/3/2024	83.0	10,132	10,931	5,100	365590	8,665
71	8/3/2024	78.1	9,916	10,937	5,423	688520	11,837
72	8/4/2024	77.0	10,079	10,870	5,424	681070	11,442
73	8/4/2024	81.2	10,124	11,013	5,365	691090	9,514
74	8/4/2024	89.3	10,034	10,989	5,369	628640	9,744
75	8/4/2024	87.5	10,032	10,996	6,119	688840	10,278
76	8/5/2024	84.3	10,124	10,851	5,741	688340	10,572
77	8/5/2024	91.0	9,983	11,008	6,268	689750	10,225
78	8/5/2024	90.7	9,992	10,865	5,343	691080	10,311
79	8/5/2024	94.9	9,847	11,008	6,846	690100	9,491
80	8/6/2024	81.4	10,082	10,875	5,634	690440	9,947
81	8/6/2024	89.4	9,988	10,667	6,018	690940	10,088
82	8/6/2024	102.4	10,215	11,000	5,797	691140	9,306
83	8/6/2024	82.4	10,109	11,160	5,580	690260	11,057
84	8/7/2024	91.0	10,084	10,747	5,401	720790	10,577
85	8/7/2024	85.2	9,880	10,641	5,804	720640	10,039
86	8/7/2024	89.7	10,100	10,685	5,641	516260	8,982
87	8/8/2024	89	9,795	10,855	5,238	720060	10,238
88	8/8/2024	92.6	9,807	10,632	5,677	720040	11,349
89	8/9/2024	95.1	9,940	10,611	6,276	720420	10,265
90	8/9/2024	89.4	10,426	11,138	5,200	474830	8,507
91	8/9/2024	92.7	9,604	10,388	5,573	720920	9,611
92	8/9/2024	98.9	9,458	10,045	6,599	721100	9,545
93	8/9/2024	98.1	10,007	10,997	6,487	720910	9,333
94	8/10/2024	97.4	10,117	10,941	6,086	740420	9,591
95	8/10/2024	102.4	9,735	10,408	6,141	740300	9,593
96	8/10/2024	107.4	9,389	10,433	5,871	741100	10,925
97	8/10/2024	106.3	9,393	10,309	6,387	741140	9,650
98	8/10/2024	92.5	10,163	11,229	5,805	562790	9,203
99	8/11/2024	103.1	9,864	10,774	5,629	740640	9,700
100	8/11/2024	103.9	9,930	10,693	5,882	740580	9,727
101	8/11/2024	104.8	9,641	10,623	5,943	740060	10,612
102	8/11/2024	106	9,624	10,643	5,659	740560	9,462
103	8/12/2024	105.7	10,189	10,830	5,779	740540	9,607
104	8/12/2024	109.7	9,350	10,689	6,094	740120	10,122
105	8/12/2024	107.6	9,511	10,758	5,616	740400	9,331
106	8/12/2024	104.3	9,813	10,724	5,604	740360	9,644

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Farm name **Schoen**

Well number Schoen 1205 S9H

DEPTHS

7312-7487

TVD

8029-29268

MD

Please insert additional pages as applicable.

GAS TEST ☐ Build up ☐ Drawdown ☒ Open Flow

OIL TEST ☐ Flow ☐ Pump

SHUT-IN PRESSURE Surface 2024 psi Bottom Hole _____ psi DURATION OF TEST 1025 hrs

OPEN FLOW	Gas	Oil	NGL	Water	GAS MEASURED BY		
	20,016			2,400	☐ Estimated	☒ Orifice	☐ Pilot
	mcfpd	bpd	bpd	bpd			

TOP	DEPTH IN FT	NAME TVD
-----	-------------	----------

BOTTOM
DEPTH IN FT
TVD

TOP
DEPTH IN FT
MD

BOTTOM
DEPTH IN FT
MD

DESCRIBE ROCK TYPE AND RECORD QUANTITY AND
TYPE OF FLUID (FRESHWATER, BRINE, OIL, GAS, H₂S, ETC)

[illegible]

Please insert additional pages as applicable.

Drilling Contractor Patterson Drilling

Address 2198 University Drive City Lemont Furnace State PA Zip 15456

Logging Company Renegade Wireline Services

Address 191 Earnhardt Rd. City Hunker State PA Zip 15639

Cementing Company Schlumberger

Address 300 Schlumberger Dr. City Sugar Land State TX Zip 77478

Stimulating Company ProFrac Services LLC

Address	333 Shops Blvd Ste 301	City	Willow Park	State	TX	Zip	76087
---------	------------------------	------	-------------	-------	----	-----	-------

Please insert additional pages as applicable.

Completed by Diane White

Telephone 304-420-1119

Signature

Title

Date 05/27/2025

Submittal of Hydraulic Fracturing Chemical Disclosure Information

Attach copy of FRACFOCUS Registry

RECEIVED
Office of Oil and Gas

09/19/2025

WW Department of

HG Energy II Appalachia, LLC
Schoen 1205 S-9H - 47-033-06006
Lithology Record

Formation	Top MD	Top TVD	Base MD	Base TVD
Coal	416	416	420	420
Coal	818	818	824	824
1st salt sand	894	894	1021	1021
Deepest Coal	1058	1058	1061	1061
2nd salt sand	1062	1062	1126	1126
3rd salt sand	1217	1217	1264	1264
Maxton	1280	1280	1391	1391
Little Lime	1500	1500	1523	1523
Big Lime	1551	1551	1597	1597
Big Injun	1600	1600	1732	1732
Gantz	1936	1936	2006	2006
50 foot sand	2023	2023	2129	2129
Casing depth	2132	drill	set	2102
30 foot sand	2144	2144	2188	2188
Gordon Stray	2232	2232	2279	2279
Gordon Sand	2279	2279	2349	2249
4th sand	2356	2356	2380	2380
4th A sand	2406	2406	2422	2422
Fifth sand	2477	2477	2506	2506
Warren	2866	2864	2895	2893
Upper Speechley	3065	3062	3096	3092
Lower Speechley	3182	3176	3208	3212
Balltown	3391	3378	3416	3402
Bradford	3832	3790	3897	3850
Benson	4682	4568	4715	4597
Alexander	4925	4793	5224	5070
elk	5416	5248	5532	5356
Casing depth	set	6430	drill	6470
Rhinestreet	6623	6366	6834	6593
Cashaqua	6834	6593	7119	6825
Middlesex	7119	6825	7220	6911
West River	7220	6911	7384	7040
Burket	7384	7040	7420	7067
Tully	7420	7067	7576	7166
Hamilton	7576	7166	7688	7223
Marcellus	7688	7223	29323	4789

RECEIVED
Office of Oil and Gas
JUN 02 2025
WV Department of
Environmental Protection

09/19/2025



Frac Focus
Chemical Disclosure Registry

<= less than or equal to
>= greater than or equal to

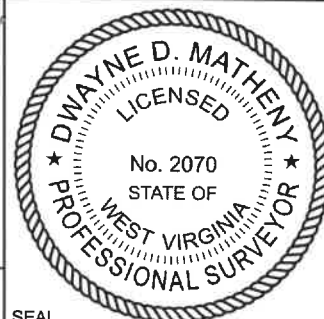
Ingredients Section:

Water	Sand (100 Mesh Proppant)
	Sand (40/70 White Proppant)
	Hydrochloric Acid (28%)
	BioMAX 123
	BioMAX 123
	BioMAX 123
	BioMAX 123
	SI 9125
	TRUSlick C
	TRUSlick C
	TRUSlick C
	TrnCorr 880
	TrnCorr 880
	TrnCorr 880
	TrnBreak 100
	TrnGel 100
	TrnGel 100
	TrnGel 100

JUN 02 2025

09/19/2025

1. Selection



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

Tag	Bearing	Dist.
L1	S 71°32' E	1,523.3'
L2	S 57°07' E	1,293.7'
L3	N 87°12' W	1,223.6'
L4	N 71°02' W	995.8'

DATE: May 2 2025
OPERATOR'S WELL NO Schoen 1205 S-9H

API WELL NO

47 — 033 — 06006
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,407.3' WATERSHED: Middle West Fork Creek
DISTRICT: Grant / Hackers Creek

SURFACE OWNER: George & Rosanne Schoen

ROYALTY OWNER: Willa Post Robey, et al

LEASE NO: _____ ACREAGE: 78.20

PROPOSED WORK: ☒ DRILL ☐ CONVERT ☐ DRILL DEEPER ☐ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION
☐ PERFORATE NEW FORMATION ☒ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled

☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 29,323' MD 7,489' TVD

WELL OPERATOR: HG Energy II Appalachia, LLC

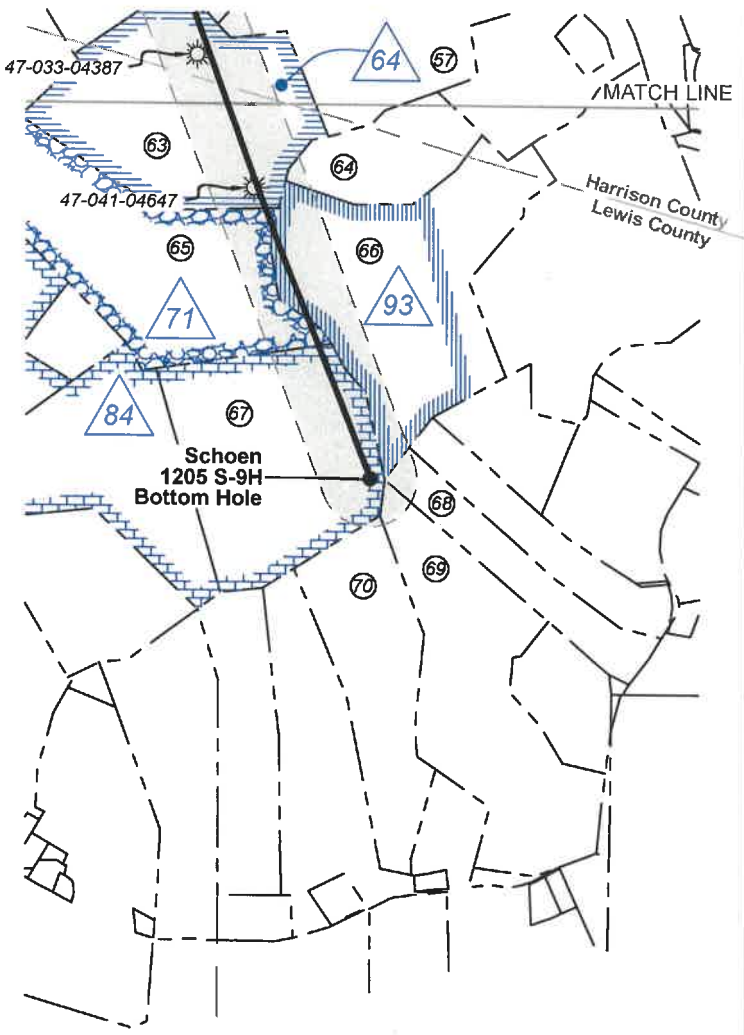
DESIGNATED AGENT: Diane C. White

ADDRESS: 5260 Dupont Road

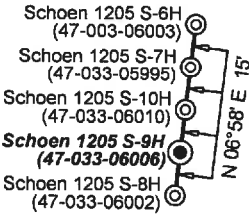
ADDRESS: 5260 Dupont Road

Parkersburg, WV 26101

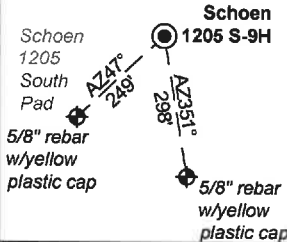
Parkersburg, WV 26101



Wellhead Layout (NTS)



Well Location References
Not to Scale



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.)

ID	Lease
1	A.B. Post, et al
4	John H. & Charlotte C. Gerlach
5	French S. & Anna J. Young
6	Susan V. Curry, et al
7	Mary Alkire, et al
8	L.B. & S.J. Davis
10	Lewis C. & Alma Swisher
12	French S. & Anna J. Young
13	Lewis C. & Alma Swisher
14	M.M.F. & S.F. Randolph
17	Mary Holbert Ellyson, et vir, et al
19	Sidney & Virginia Haymond
21	Patricia B. Smith, et al
64	Melvina E. Cookman
71	Allie B. & M.E. Jackson, et al
84	George & Ella Cummings
93	Eugenia F. Mills, et vir

FILE NO: 32-36-G-19
DRAWING NO: Schoen 1205 S-9H 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: May 2 20 25
OPERATOR'S WELL NO. Schoen 1205 S-9H
API WELL NO
47 — 033 — 06006
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,407.3' WATERSHED: Middle West Fork Creek
DISTRICT: Grant / Hackers Creek

Top: Mount Clare
Btm: Berlin
QUADRANGLE: 094192025
COUNT: 094192025
ACREAGE: 65.00

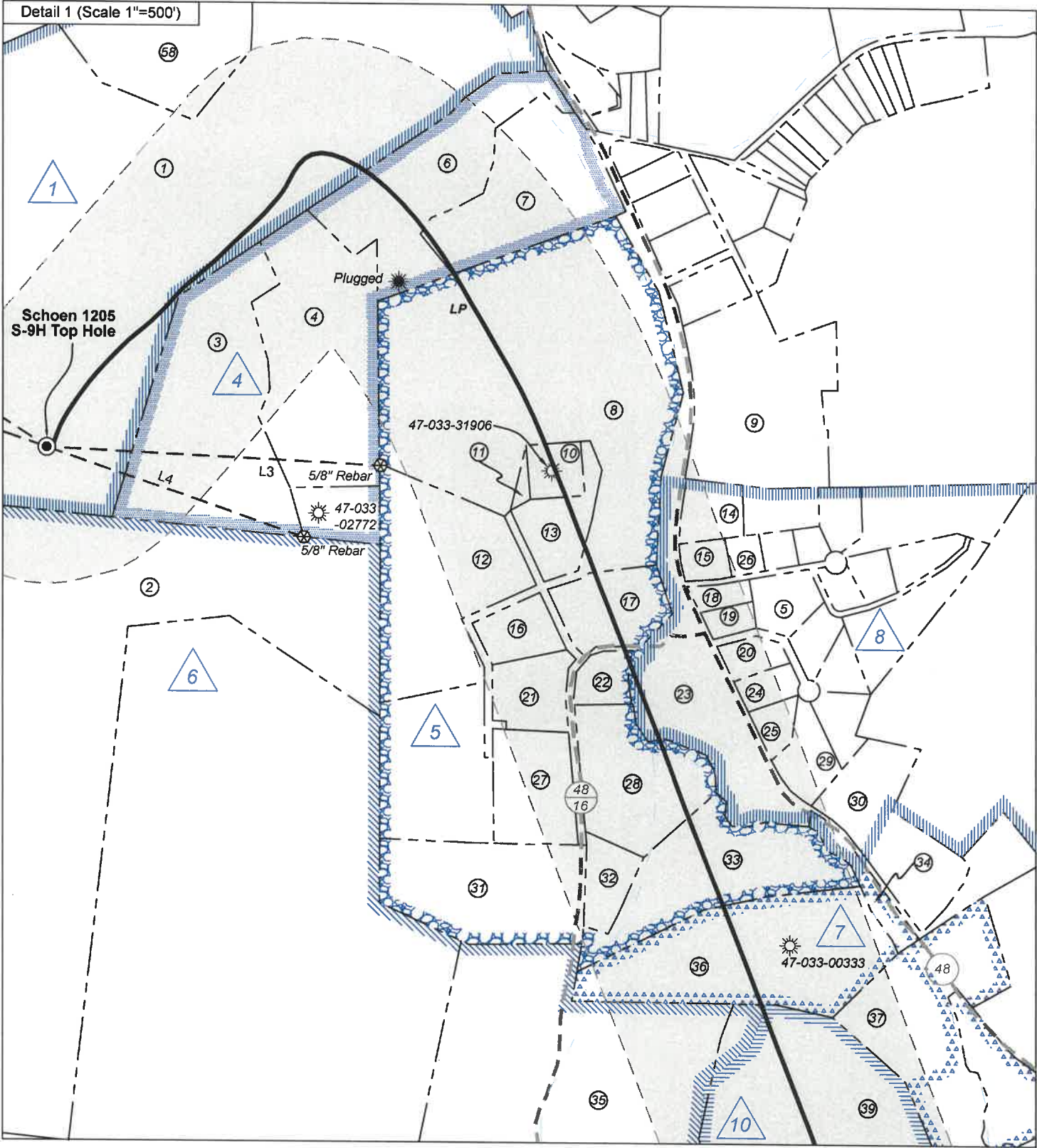
SURFACE OWNER: George & Rosanne Schoen
ROYALTY OWNER: Willa Post Robey, et al

LEASE NO: ACREAGE: 78.20

PROPOSED WORK: ☒ DRILL ☐ CONVERT ☐ DRILL DEEPER ☐ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION
☐ PERFORATE NEW FORMATION ☒ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled

☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,489' TVD 29,323' 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



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

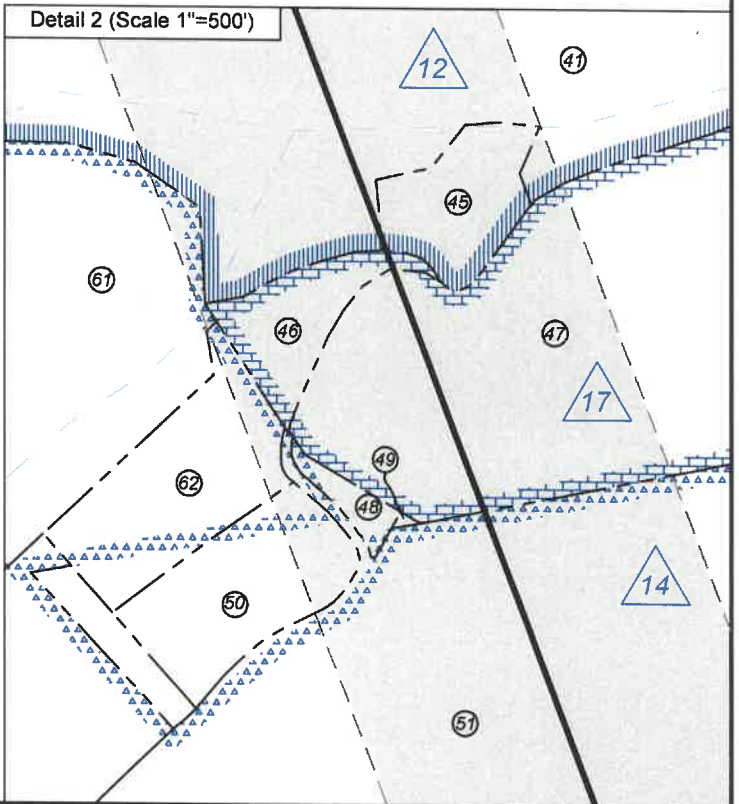
DATE: May 2 20 25
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 47 - 033 - 06006
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WELL TYPE: ☐ OIL ☒ GAS ☐ LIQUID INJECTION ☐ WASTE DISPOSAL
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 DISTRICT: Grant / Hackers Creek
 SURFACE OWNER: George & Rosanne Schoen
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 29,323' 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



Harrison County				
No.	TM / Par	Owner	Bk / Pg	Ac.
1	447 / 2	George & Rosanne Schoen	1148 / 1059	65.00
2	446 / 29	Thomas K. Young , et al	1121 / 25	75.00
3	447 / 3	George and Rosanne Schoen	1253 / 302	10.06
4	447 / 3.4	Stephen M & Kimberly Goff	1257/189	7.67
5	447 / 5.10	Raymond D. & Karen D. Irvin	1393/477	1.09
6	447 / 3.3	Charlotte C. Gerlach	1070/1041	6.10
7	447 / 3.2	Michael Tillman & Mary Hencke	1257/193	5.86
8	447 / 4.11	Joseph & Karen Bowers	1295/887	21.87
9	447 / 6.1	Michael & Charlotte Moses	1364/7	7.20
10	447 / 4.10	John Breen LACO	1512/1161	0.92
11	447 / 4.12	John Breen LACO	1512/1161	0.17
12	447 / 4.1	H. Keith & Diana L. Bramel	1438/63	7.46
13	447 / 4.7	John Breen	1512/1161	2.20
14	447 / 5.25	Kenneth & Twyla Snoops	1440/70	1.09
15	447 / 5.12	Jeffrey & Diana Rogers	1553/872	0.57
16	447 / 4.8	Joseph C. Queen	1231/172	1.18
17	447 / 4.4	Danny Lee Hess	1264/1228	3.00
18	447 / 5.18	James D. & Joanie L. Oliverio	1542/1102	0.40
19	447 / 5.1	Sheri L. Smith	1537/668	0.42
20	447 / 5.14	Joshua S. Runyon	1498/815	0.64
21	447 / 4.3	Grzechowski T. & Jerusha A. Adler	1473/697	1.69
22	447 / 4.6	Melinda J. & Michael R. Bush	1294/171	0.85
23	447 / 5.3	Town of Lost Creek	G 63/401	2.50
24	447 / 5.19	Delani & Linda Coffman	1325/840	0.63
25	447 / 5.13	Delano & Linda Coffman	1359/713	0.56
26	447 / 5.9	Ronald J. Reed	1308/925	0.41
27	447 / 4.5	Eric A. Davis, et al	1598/531	2.85
28	447 / 4.9	Melinda Bush	1569/158	4.20
29	447 / 5.7	Jennifer Donnellan	1438/453	1.19
30	447 / 26.1	Russell A. Snyder	1425/1332	2.01
31	447 / 21	Richard & Rebecca Sprout	1600/849	6.09
32	447 / 4.2	Gail & Howard Marsh	1410/1058	1.04
33	447 / 4	Gene & Carol Kennedy	1101/303	5.83
34	447 / 23.3	Russell A. Snyder	1585/356	0.72
35	447 / 22	Daniel & Stacie Cooley	1310/1072	16.59
36	447 / 23.2	Donna Greaver	1585/708	8.35
37	447 / 24	Franklin Jr. & Elizabeth Wheeler	1585/108	5.26
38	447 / 34	Sharon K. & Patsy J. Salate	1360/84	43.00
39	447 / 36	Debra J. Bedell	1291/931	82.38
40	467 / 36	Gary W. & Kathy Hanby	1107/1041	15.35
41	467 / 2	Jackson L. Smith	1378 / 976	95.16
42	447 / 44.1	Debra J. Bedell	1291/931	30.37
43	447 / 44	Roddy & Tracy L. Ash	1332/493	15.21
44	447 / 44.4	Michael W. & Tracy L. Ash	1359/139	4.79
45	467 / 2.2	Ronald J. Singer	1395 / 600	2.65
46	467 / 31	Eugene Hanby	1237 / 23	2.50
47	467 / 20	Steven G. & Juila A. Randolph	1321 / 1151	54.64
48	467 / 32	Clara Ellen Wentz	--- / ---	0.58
49	467 / 32.1	Joseph M. Richards	1439 / 1234	0.04
50	467 / 32.3	Joseph M. Richards	1485 / 706	4.15
51	467 / 36	Joseph M. Richards	1439 / 1234	73.93
52	467 / 36.1	Gary W. & Kathy Hanby	1153 / 965	45.00
53	467 / 52	David L. & Lisle C. Hinkle	1282 / 389	175.50
54	467 / 53	George W Dawson, et ux	1418 / 331	158.55
55	487 / 5	Kimberly & Terri Glaze Wriston	W 83 / 97	129.62
56	487 / 6	Clayton W. Rice	1563 / 252	70.33
57	487 / 8	Wayne R. Lewis	1616 / 1241	134.68
58	447 / 1	Dale H. Jordan	1437 / 672	6.70
59	447 / 35	Kenneth Maxwell, et al	1311 / 423	11.67
60	447 / 43	Isaac & Betty Maxwell	1543 / 141	123.95
61	467 / 30	William L. Randolph, et ux	1518 / 19	73.73
62	467 / 33.1	Eugene W. Hanby	1428 / 1	4.76
Lewis County				
63	10C / 16	Thomas C. Kennedy Testamentary Trust	W34 / 428	105.00
64	10C / 17	Morman Jackson	584 / 191	34.00
65	10C / 15	Thomas C. Kennedy Testamentary Trust	W34 / 428	107.00
66	10C / 18	Shannon M. & Matthew C. Arnett	660 / 422	114.40
67	10D / 23	George W. & Amy J. Dawson	505 / 549	96.00
68	10D / 25	David S. & Kimberly S. Ledoux	724 / 496	32.34
69	10D / 28	George W. & Amy J. Dawson	505 / 549	91.89
70	10D / 32.6	Linda K. Linger, et al	W51 / 755	62.33



FILE NO: 32-36-G-19

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DATE: May 2 20 25

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ADDRESS: 5260 Dupont Road

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DESIGNATED AGENT: Diane C. White

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Parkersburg, WV 26101

Top: Mount Clare
QUADRANGLE: Btm: Berlin

COUNTY: Harrison

ACREAGE: 65.00

ACREAGE: 78.20