

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

API 47-041-05724 County Lewis District Freemans Creek  
Quad Camden Pad Name Evans 1213 Field/Pool Name Kennedy  
Farm name Evans Well Number Evans 1213 S8H  
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 4329713.157 Easting 541942.180  
Landing Point of Curve Northing 4330028 Easting 542884  
Bottom Hole Northing 4324892.592 Easting 544787.162

Elevation (ft) 1228 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 05/03/2021 Date drilling commenced 5/10/2021 Date drilling ceased 2/23/2022  
Date completion activities began 5/5/2022 Date completion activities ceased 6/5/2022  
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 Not observed Open mine(s) (Y/N) depths N  
Salt water depth(s) ft Not observed Void(s) encountered (Y/N) depths N  
Coal depth(s) ft 452,468,530,600,900,1025,1107 Cavern(s) encountered (Y/N) depths N  
Is coal being mined in area (Y/N) No

**APPROVED**

Reviewed by:  
*Harold Stuyard*  
**05/31/2024**

API 47-041 - 05724 Farm name Evans Well number Evans 1213 S8H

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 lb/ft LS		Drilled in
Surface	26"	20"	1136	New	94 lbs/ft J-55		Yes, 88 bbl to surface
Coal							
Intermediate 1	17.5"	13.375"	2067	New	68 lbs/ft J55		Yes, 150 bbl to surface
Intermediate 2	12.25"	9.625"	4980	New	40 lbs/ft N80		Yes, 94 bbl to surface
Intermediate 3							
Production	8.5"	5.5"	26231	New	23 lbs/ft P-110HP		Yes, 105 bbl to surface
Tubing							
Packer type and depth set							

Comment Details \_\_\_\_\_

CEMENT DATA	Class/Type of Cement	Number of Sacks	Slurry wt (ppg)	Yield (ft <sup>3</sup> /sks)	Volume (ft <sup>3</sup> )	Cement Top (MD)	WOC (hrs)
Conductor							
Surface	Class A	2196	15.6	1.18	2591	Surface	8
Coal							
Intermediate 1	Class A	1897/480	16.0/16.4	1.16/1.12	2200/537	Surface	24
Intermediate 2	Class A	645/190	10.5/15.2	2.2/1.25	1419/237	Surface	8
Intermediate 3							
Production	Class A	829/381/3905	13.5/13.5/14.8	1.82/1.67/1.34	1508/637/5232	Surface	8
Tubing							

Drillers TD (ft) 26266 Loggers TD (ft) \_\_\_\_\_

Deepest formation penetrated Marcellus Plug back to (ft) \_\_\_\_\_

Plug back procedure \_\_\_\_\_

Kick off depth (ft) \_\_\_\_\_

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- 041 - 05724 Farm name Evans Well number Evans 1213 S8H

<u>PRODUCING FORMATION(S)</u>	<u>DEPTHS</u>		
<u>Marcellus</u>	<u>6731-6878</u>	<u>TVD</u>	<u>8265-26266</u> <u>MD</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Please insert additional pages as applicable.

GAS TEST  Build up  Drawdown  Open Flow OIL TEST  Flow  Pump

SHUT-IN PRESSURE Surface 2568 psi Bottom Hole \_\_\_\_\_ psi DURATION OF TEST 1484 hrs

OPEN FLOW Gas 23760 mcfpd Oil \_\_\_\_\_ bpd NGL \_\_\_\_\_ bpd Water 456 bpd GAS MEASURED BY  Estimated  Orifice  Pilot

LITHOLOGY/ FORMATION	TOP	BOTTOM	TOP	BOTTOM	DESCRIBE ROCK TYPE AND RECORD QUANTITY AND TYPE OF FLUID (FRESHWATER, BRINE, OIL, GAS, H <sub>2</sub> S, ETC)
	DEPTH IN FT NAME TVD	DEPTH IN FT TVD	DEPTH IN FT MD	DEPTH IN FT MD	
	0		0		
		See Attached			

Please insert additional pages as applicable.

Drilling Contractor Precision Drilling  
Address 10350 Richmond Ave. City Houston State TX Zip 77042

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 Nextier  
Address 8300 Route 119 North City Black Lick State PA Zip 15716

Please insert additional pages as applicable.

Completed by Diane White Telephone 304-420-1119  
Signature Diane White Title \_\_\_\_\_ Date 2/21/2024

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Evans 1213 S-8H

Lithology Record

Formation	Top MD	Top TVD	Base MD	Base TVD
Coal	452	452	455	455
Coal	468	468	471	471
Coal	530	530	533	533
Coal	600	600	603	603
Gas Sand	680	680	840	840
1st salt sand	888	888	933	933
Coal	900	900	902	902
Coal	1025	1025	1028	1028
2nd salt sand	1086	1086	1139	1139
Coal	1107	1107	1109	1109
Surface Casing	1178	drill	1136	set
3rd salt sand	1233	1233	1286	1286
Little Lime	1501	1501	1521	1521
Greenbrier Big Lime	1551	1551	1621	1621
T - Pocono Big Injun	1621	1621	1719	1719
Gantz	1891	1891	1952	1952
Fifty foot Sand	2002	2002	2020	2020
Casing depth	2087	drill	2067	set
Thirty foot Sand	2100	2100	2131	2131
Gordon Stray sand	2146	2146	2183	2183
Gordon sand	2183	2183	2261	2261
5th sand	2395	2394	2428	2427
Bayard sand	2473	2473	2507	2506
Warren	2794	2791	2826	2823
Speechley	3105	3095	3125	3114
Balltown	3327	3307	3431	3405
Benson	4630	4395	4673	4426
9 5-/8" casing depth	5010	drill	4980	set
Rhinestreet	6776	5936	7105	6173
Cashaqua	7105	6173	7362	6352
Middlesex	7362	6352	7529	6453
West River	7529	6453	7750	6567
Burket	7750	6567	7819	6598
Tully	7819	6598	8059	6679
Hamilton	8059	6679	8265	6731
Marcellus shale	8265	6731	26266	6878

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**HG Energy II Appalachia, LLC**

**Evans 1213 S-8H**

**Perforation Record**

Stage #	Date	Perforation From Depth	Perforation to Depth	Number of Perforations	Formation
Sleeve/1	5/7/2022	26178	26153	2	Marcellus
2	5/7/2022	26119	25951	32	Marcellus
3	5/8/2022	25923	25755	32	Marcellus
4	5/8/2022	25727	25559	32	Marcellus
5	5/9/2022	25531	25363	32	Marcellus
6	5/9/2022	25335	25167	32	Marcellus
7	5/9/2022	25139	24971	32	Marcellus
8	5/10/2022	24943	24775	32	Marcellus
9	5/10/2022	24747	24579	32	Marcellus
10	5/11/2022	24551	24383	32	Marcellus
11	5/11/2022	24355	24187	32	Marcellus
12	5/11/2022	24159	23991	32	Marcellus
13	5/12/2022	23963	23795	32	Marcellus
14	5/12/2022	23767	23599	32	Marcellus
15	5/12/2022	23571	23403	32	Marcellus
16	5/12/2022	23375	23207	32	Marcellus
17	5/13/2022	23179	23011	32	Marcellus
18	5/13/2022	22983	22815	32	Marcellus
19	5/14/2022	22787	22619	32	Marcellus
20	5/14/2022	22591	22423	32	Marcellus
21	5/14/2022	22395	22227	32	Marcellus
22	5/14/2022	22199	22031	32	Marcellus
23	5/15/2022	22003	21835	32	Marcellus
24	5/15/2022	21807	21639	32	Marcellus
25	5/15/2022	21611	21443	32	Marcellus
26	5/15/2022	21415	21247	32	Marcellus
27	5/16/2022	21219	21051	32	Marcellus
28	5/16/2022	21023	20855	32	Marcellus
29	5/16/2022	20827	20659	32	Marcellus
30	5/16/2022	20631	20463	32	Marcellus
31	5/17/2022	20435	20267	32	Marcellus
32	5/17/2022	20239	20071	32	Marcellus
33	5/17/2022	20043	19875	32	Marcellus
34	5/18/2022	19847	19679	32	Marcellus
35	5/18/2022	19651	19483	32	Marcellus
36	5/18/2022	19455	19287	32	Marcellus
37	5/18/2022	19259	19091	32	Marcellus
38	5/18/2022	19063	18895	32	Marcellus
39	5/19/2022	18867	18699	32	Marcellus
40	5/19/2022	18671	18503	32	Marcellus
41	5/19/2022	18475	18307	32	Marcellus
42	5/20/2022	18279	18111	32	Marcellus
43	5/20/2022	18083	17915	32	Marcellus
44	5/20/2022	17887	17719	32	Marcellus
45	5/20/2022	17691	17523	32	Marcellus
46	5/21/2022	17495	17327	32	Marcellus
47	5/21/2022	17299	17131	32	Marcellus
48	5/22/2022	17103	16935	32	Marcellus
49	5/23/2022	16907	16739	32	Marcellus
50	5/23/2022	16711	16543	32	Marcellus
51	5/23/2022	16515	16347	32	Marcellus
52	5/23/2022	16319	16151	32	Marcellus
53	5/24/2022	16123	15955	32	Marcellus
54	5/24/2022	15927	15759	32	Marcellus

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55	5/24/2022	15731	15563	32	Marcellus
56	5/24/2022	15535	15367	32	Marcellus
57	5/25/2022	15339	15171	32	Marcellus
58	5/25/2022	15143	14975	32	Marcellus
59	5/25/2022	14947	14779	32	Marcellus
60	5/25/2022	14751	14583	32	Marcellus
61	5/26/2022	14555	14387	32	Marcellus
62	5/26/2022	14359	14191	32	Marcellus
63	5/26/2022	14163	13995	32	Marcellus
64	5/26/2022	13967	13799	32	Marcellus
65	5/26/2022	13771	13603	32	Marcellus
66	5/27/2022	13575	13407	32	Marcellus
67	5/27/2022	13379	13211	32	Marcellus
68	5/27/2022	13183	13015	32	Marcellus
69	5/28/2022	12987	12819	32	Marcellus
70	5/28/2022	12791	12623	32	Marcellus
71	5/29/2022	12595	12427	32	Marcellus
72	5/29/2022	12399	12231	32	Marcellus
73	5/29/2022	12203	12035	32	Marcellus
74	5/29/2022	12007	11839	32	Marcellus
75	5/30/2022	11811	11643	32	Marcellus
76	5/30/2022	11615	11447	32	Marcellus
77	5/30/2022	11419	11251	32	Marcellus
78	5/31/2022	11223	11055	32	Marcellus
79	5/31/2022	11027	10859	32	Marcellus
80	5/31/2022	10831	10663	32	Marcellus
81	6/1/2022	10635	10467	32	Marcellus
82	6/1/2022	10439	10271	32	Marcellus
83	6/1/2022	10243	10075	32	Marcellus
84	6/1/2022	10047	9879	32	Marcellus
85	6/1/2022	9851	9683	32	Marcellus
86	6/2/2022	9655	9487	32	Marcellus
87	6/2/2022	9459	9291	32	Marcellus
88	6/2/2022	9263	9095	32	Marcellus
89	6/3/2022	9067	8899	32	Marcellus
90	6/3/2022	8872	8704	32	Marcellus
91	6/3/2022	8678	8510	32	Marcellus
92	6/3/2022	8484	8340	28	Marcellus

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**Evans 1213 S-8H**

**Stimulation Summary**

Stage #	Date	Avg Pump Rate (BPM)	Avg Treatment Press (PSI)	Max Breakdown Pressure (PSI)	ISIP (PSI)	Proppant (LBS)	Water (BBLs)
Sleeve/1	5/7/2022	81.0	9473	12300	3644	270000	9,471
2	5/7/2022	85.0	9,605	6,845	4,942	657000	14,674
3	5/8/2022	82.0	9,515	6,148	5,585	700000	18,871
4	5/8/2022	87.0	9,870	6,800	5,660	702500	13,353
5	5/9/2022	90.0	10,173	6,922	5,579	704900	12,040
6	5/9/2022	87.0	9,982	6,826	4,923	705000	9,900
7	5/9/2022	90.0	9,941	6,835	5,273	669000	10,743
8	5/10/2022	92.0	9,964	6,596	5,462	705350	10,196
9	5/10/2022	86.0	10,043	5,508	5,190	705000	10,907
10	5/11/2022	91.0	10,165	6,578	4,965	705000	10,362
11	5/11/2022	95.0	10,238	6,277	4,861	704900	10,153
12	5/11/2022	95.0	10,215	6,150	5,085	705000	10,165
13	5/12/2022	102.0	10,288	5,946	5,308	705800	10,278
14	5/12/2022	95.0	10,268	6,514	5,591	704500	10,086
15	5/12/2022	88.0	10,200	5,928	5,887	705000	9,882
16	5/12/2022	90.0	10,264	6,282	5,315	705000	9,997
17	5/13/2022	92.0	10,365	6,215	5,384	702240	10,174
18	5/13/2022	91.0	10,264	6,224	5,213	704500	10,039
19	5/14/2022	96.0	10,448	5,862	5,477	705640	10,180
20	5/14/2022	95.0	10,289	5,099	5,599	704500	10,180
21	5/14/2022	94.3	10,172	6,613	5,092	705000	9,983
22	5/14/2022	94.4	10,157	7,163	4,789	705000	10,096
23	5/15/2022	96.0	10,259	6,253	4,917	704500	10,085
24	5/15/2022	98.0	10,038	6,056	5,209	708820	10,184
25	5/15/2022	96.4	10,222	6,753	4,974	705000	10,226
26	5/15/2022	96.1	10,218	7,103	4,850	635700	9,648
27	5/16/2022	91.0	10,377	7,079	5,008	704500	10,156
28	5/16/2022	95.0	10,085	6,698	5,339	679900	10,066
29	5/16/2022	98.0	10,215	7,004	5,200	680000	10,132
30	5/16/2022	94.3	10,205	6,345	4,906	680000	10,082
31	5/17/2022	94.0	10,277	6,240	5,525	680700	10,714
32	5/17/2022	92.3	10,222	6,300	5,184	680050	9,788
33	5/17/2022	96.6	10,303	6,884	5,220	680000	9,716
34	5/18/2022	93.0	10,297	6,450	6,171	680000	9,766
35	5/18/2022	80.9	10,364	6,644	5,747	680320	12,656
36	5/18/2022	93.5	10,294	6,893	5,033	680080	9,715
37	5/18/2022	87.2	10,286	6,032	5,404	680580	10,868
38	5/18/2022	93.0	10,473	6,473	4,973	681900	10,660
39	5/19/2022	97.0	10,516	6,810	5,317	680400	10,774
40	5/19/2022	97.6	10,316	6,021	5,001	680200	9,834
41	5/19/2022	100.7	10,341	6,089	5,183	681300	9,686
42	5/20/2022	95.0	10,439	6,665	5,931	680200	9,707
43	5/20/2022	100.0	10,450	6,751	6,097	680800	9,707
44	5/20/2022	97.7	10,101	6,358	5,404	681390	9,636
45	5/20/2022	96.0	10,317	6,455	5,986	680000	10,873
46	5/21/2022	93.0	9,994	6,685	6,063	603200	11,088
47	5/21/2022	97.5	10,199	6,811	2,540	312260	6,590
48	5/22/2022	102.0	10,286	6,588	5,535	680000	9,687
49	5/23/2022	101.0	10,554	6,929	5,300	680000	9,617
50	5/23/2022	94.0	10,342	6,723	6,291	690000	9,692
51	5/23/2022	100.4	10,451	4,463	5,980	690000	9,657
52	5/23/2022	100.2	10,270	6,608	5,224	690000	9,675
53	5/24/2022	99.0	10,267	6,830	5,533	690600	9,736
54	5/24/2022	93.0	10,251	6,477	6,141	690400	9,589



55	5/24/2022	99.0	10,191	6,090	5,540	690000	9,602
56	5/24/2022	99.0	10,352	6,221	4,603	690000	9,601
57	5/25/2022	92.0	9,642	8,041	5,177	690000	10,171
58	5/25/2022	96.0	10,210	7,102	5,294	690000	9,667
59	5/25/2022	101.9	10,458	6,648	6,217	690000	9,826
60	5/25/2022	103.2	10,380	6,763	4,939	690000	9,630
61	5/26/2022	98.0	9,982	7,077	5,299	690000	9,699
62	5/26/2022	98.0	10,102	7,043	5,021	690000	9,884
63	5/26/2022	99.7	10,257	7,397	5,334	690000	9,778
64	5/26/2022	101.9	10,274	5,777	4,940	690000	9,650
65	5/26/2022	104.0	10,314	5,973	5,346	690000	9,717
66	5/27/2022	104.0	10,024	6,718	4,489	690000	9,821
67	5/27/2022	105.6	10,191	6,578	5,200	690000	9,835
68	5/27/2022	102.5	10,085	6,654	5,403	690000	9,580
69	5/28/2022	101.3	9,928	6,906	5,808	690000	9,678
70	5/28/2022	104.0	10,222	6,851	5,873	690000	9,681
71	5/29/2022	100.0	9,898	6,438	5,519	690000	9,754
72	5/29/2022	105.0	10,114	6,924	5,508	690000	9,712
73	5/29/2022	102.8	10,207	6,180	5,070	690000	9,632
74	5/29/2022	106.0	10,146	6,607	5,196	595400	9,567
75	5/30/2022	105.0	10,046	6,647	5,166	591900	9,055
76	5/30/2022	100.6	10,099	7,357	4,940	690000	10,758
77	5/30/2022	104.9	9,965	5,876	4,816	489370	8,777
78	5/31/2022	102.0	10,080	7,343	5,265	690000	9,699
79	5/31/2022	94.0	9,160	6,391	4,687	690000	9,680
80	5/31/2022	107.0	9,796	5,870	5,233	690000	12,391
81	6/1/2022	104.0	9,973	6,817	4,820	690000	9,536
82	6/1/2022	108.0	9,746	7,043	5,299	690000	9,602
83	6/1/2022	108.2	9,866	7,575	5,356	690000	9,853
84	6/1/2022	108.7	9,822	6,920	5,214	690060	9,520
85	6/1/2022	106.0	9,845	6,816	5,980	594550	8,988
86	6/2/2022	96.0	8,756	7,275	5,468	690000	10,250
87	6/2/2022	91.2	9,568	7,619	5,625	333030	9,015
88	6/2/2022	106.6	9560	7735	5850	605180	9172
89	6/3/2022	100.0	8637	7066	5169	705000	9712
90	6/3/2022	104.0	9702	8189	5294	646700	10135
91	6/3/2022	107.0	8736	7455	5248	705000	9571
92	6/3/2022	90.6	8890	7247	4858	705000	10600

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Office of Oil and Gas  
FEB 26 2024  
WV Department of  
Environmental Protection

05/31/2024

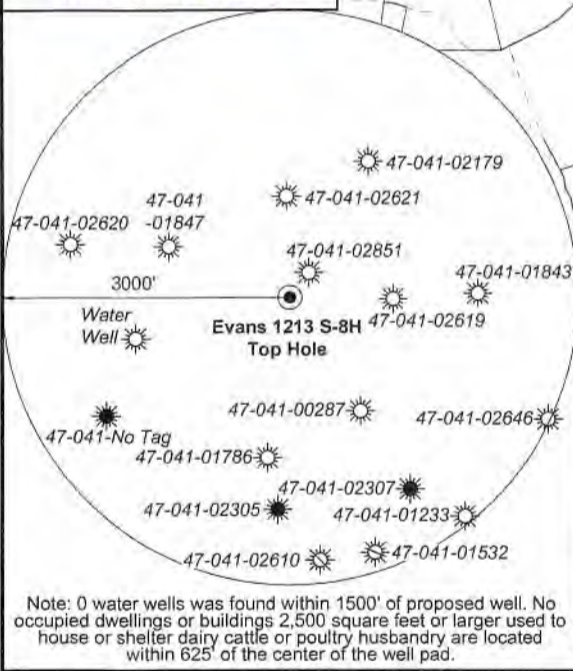


HG Energy II Appalachia, LLC  
Well No. Evans 1213 S-8H  
As-Drilled  
Page 1 of 3



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.

*Kevin S. James*  
Kevin S. James, P.S. 2305



GRID NORTH

6,842' to Bottom Hole  
4,263' to Top Hole

TOP LATITUDE 39 - 07 - 30  
BTM LATITUDE 39 - 05 - 00

TOP LONGITUDE 80 - 30 - 00  
BTM LONGITUDE 80 - 27 - 30  
3,469' to Top Hole  
4,166' to Bottom Hole



Tag	Bearing	Dist.	Description
L1	N 89°55' W	1,044.3'	#47-041-02619
L2	S 67°07' E	1,400.7'	#47-041-01847
L3	S 29°41' E	533.2'	Gate Post
L4	S 11°53' E	2,495.7'	5/8" Rebar w/cap

FILE NO: 235-36-12-19  
DRAWING NO: Evans 1213 S-8H AD 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: November 8 20 22  
OPERATOR'S WELL NO. Evans 1213 S-8H  
API WELL NO  
47 - 041 - 05724  
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,227.6' WATERSHED: Middle West Fork Creek  
DISTRICT: Freemans Creek  
SURFACE OWNER: Suzanne L. Evans & James M., III  
ROYALTY OWNER: Mary C. Burnside, et al, et al LEASE NO: ACREAGE: 294.00

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: 6,878' TVD 26,266' 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

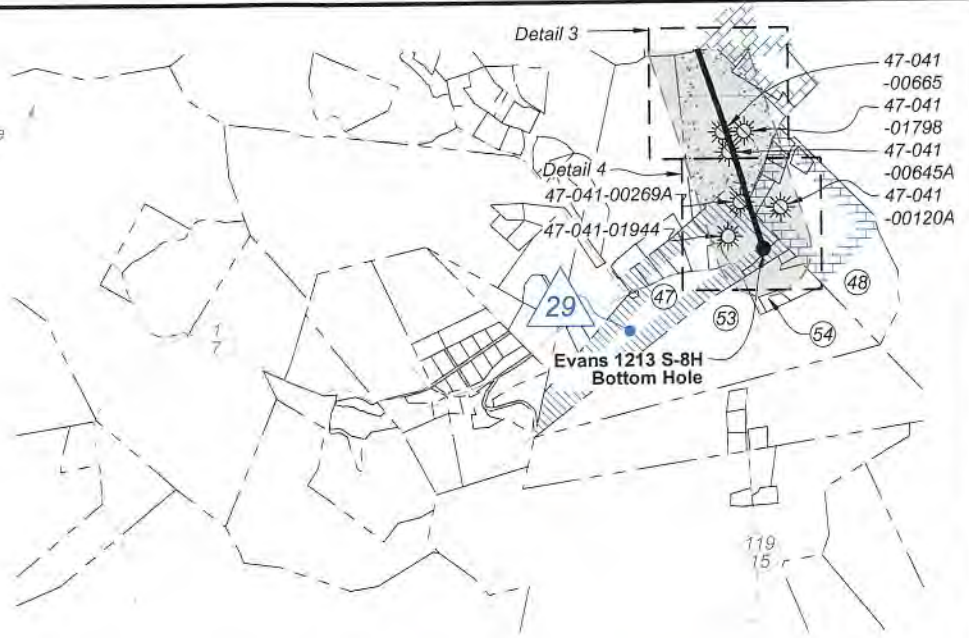
05/31/2024

HG Energy II Appalachia, LLC  
Well No. Evans 1213 S-8H  
As-Drilled



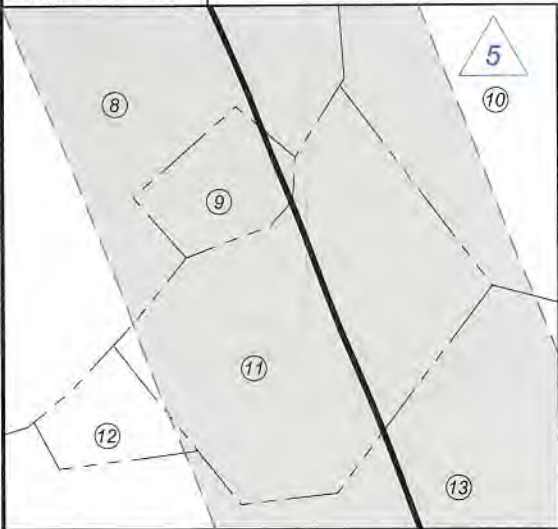
Page 2 of 3

Match Line

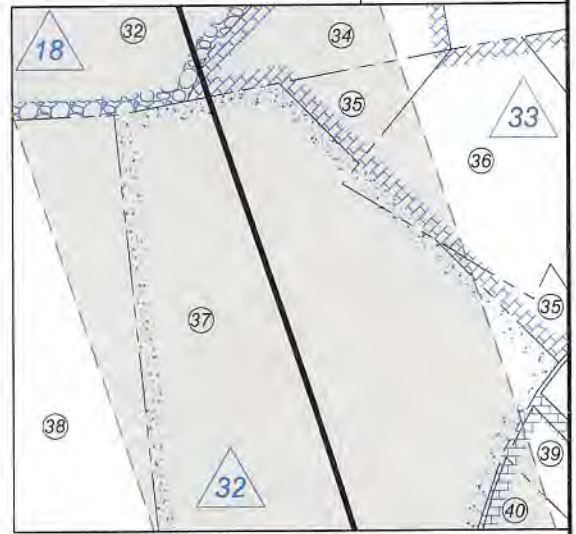


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47-041-01798  
47-041-00645A  
47-041-00120A

Detail 1 - 1"=500'



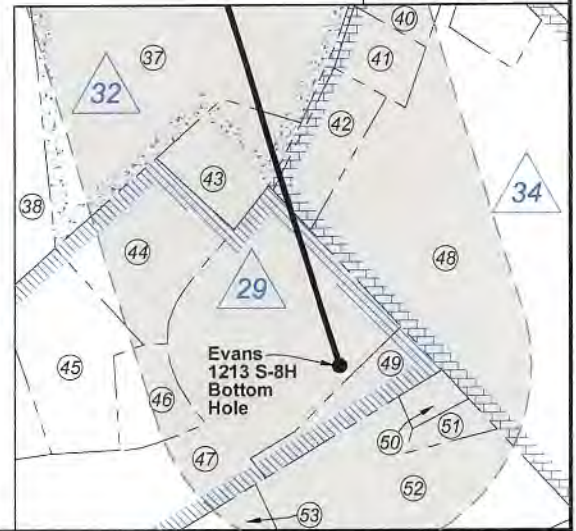
Detail 3 - 1"=500'



Detail 2 - 1"=500'



Detail 4 - 1"=500'



FILE NO: 235-36-12-19  
DRAWING NO: Evans 1213 S-8H AD 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: November 8 20 22  
OPERATOR'S WELL NO. Evans 1213 S-8H  
API WELL NO  
47 - 041 - 05724  
STATE COUNTY PERMIT

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 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 6,878' TVD 26,266' MD

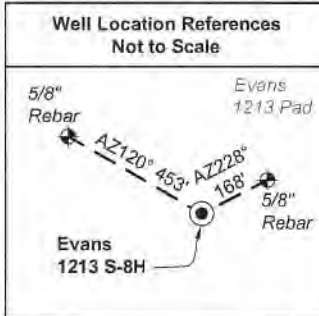
Btm: Weston  
QUADRANGLE: Top: Camden  
COUNTY: **05/31/2024**  
ACREAGE: 294.00

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

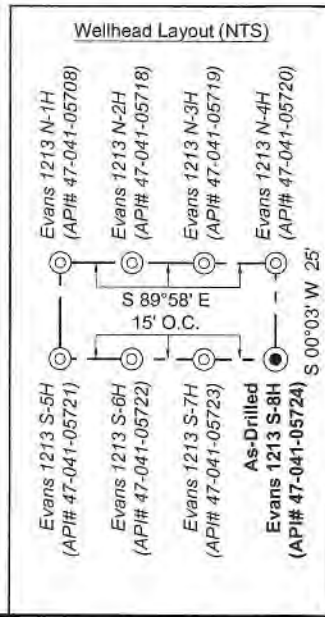


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4	Mary C. Burnside, et vir
5	Abram Gaston
9	John W. Norris
10	Margaret F. Shutts
11	Madge Fultineer
18	D.B. & Edna Bailey, et al
29	Lydia L. Bailey, et al
32	D.B. & Edna Bailey, et al
33	Lee & Lucille Bailey
34	Morgan H. & Edna G. Peterson, et al

**Notes:**  
Well No. Evans 1213 S-8H  
UTM NAD 1983 (USSF)  
Top Hole Coordinates  
N: 14,205,067.25'  
E: 1,778,021.97'  
Landing Point Coordinates  
N: 14,206,100.19'  
E: 1,781,110.55'  
Bottom Hole Coordinates  
N: 14,189,251.78'  
E: 1,787,355.88'



**Notes:** Well No. Evans 1213 S-8H  
West Virginia Coordinate System of 1927, North Zone  
based upon Differential GPS Measurements.  
Top Hole coordinates Bottom Hole coordinates  
Latitude: 39°06'55.71" Latitude: 39°04'18.82"  
Longitude: 80°30'54.10" Longitude: 80°28'56.79"  
UTM Zone 17, NAD 1983  
Top Hole Coordinates Bottom Hole Coordinates  
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E: 541,942.180m E: 544,787.162m  
Plat orientation and corner and well references are  
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references are based upon the magnetic meridian.



No.	TM / Par	Owner	Bk / Pg	Ac.
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4	6C / 22	Mann Family Trust	617 / 608	265.19
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6	6C / 19	Eastern Gas Transmission & Storage Inc.	114 / 241	10.16
7	6C / 17	Eastern Gas Transmission & Storage Inc.	427 / 545	17.49
8	6C / 18	Bradford A. & Michelle D. Taylor	762 / 891	76.50
9	6C / 15	Pauldin G. & Shirley Coplin	356 / 623	2.22
10	6C / 14	Eastern Gas Transmission & Storage Inc.	427 / 538	27.30
11	6C / 11	Eastern Gas Transmission & Storage Inc.	427 / 538	12.84
12	6C / 10	Eastern Gas Transmission & Storage Inc.	427 / 538	1.66
13	6C / 12	Bradford A. Taylor	673 / 1	101.78
14	6D / 23	Scott & Amy Carpenter	709 / 826	80.00
15	6D / 22	Wanda A. White	769 / 66	123.00
16	6D / 29.1	Fred A. Bailey, et al	765 / 379	14.09
17	6D / 55	Edward E. Garrett	482 / 153	95.00
18	6D / 66	James R. & Mary Lou Myers (LE)	727 / 811	95.00
19	6D / 67	James R. & Mary Lou Myers (LE)	727 / 811	23.86
20	6D / 83.2	Edith L. Withers	W27 / 108	34.00
21	6D / 84	Chad & Elizabeth Boram	739 / 539	31.01
22	6D / 67.2	Diana & Marshall Ables	581 / 352	1.48
23	6D / 67.3	Justin D. & Chasidity D. Rittenhouse	738 / 292	0.79
24	6D / 67.1	James R. & Mary Lou Myers (LE)	727 / 811	1.54
25	6D / 82	Joshua & Christina Rittenhouse	656 / 619	0.78
26	6D / 82.1	Sandra J. & Orville T. Barnett, Jr.	337 / 314	0.94
27	6C / 3	Phillip E. Burnside, et al	666 / 38	87.20
28	6D / 74	Elizabeth A. Blankenship	671 / 345	0.88
29	6D / 75	William R. & Betty S. Duncan	464 / 659	1.31
30	6D / 74.1	Jeffery Linger	613 / 94	0.93
31	6E / 66	Joseph T. & Sara C. Murray	464 / 97	21.68
32	6D / 83	Joseph T. & Sara C. Murray	395 / 371	44.16
33	6E / 65	Joseph T. & Sara C. Murray	498 / 39	17.00
34	6E / 31	Robert L. Bailey, et al	659 / 782	4.75
35	6E / 30	Robert L. Bailey, et al	659 / 782	1.49
36	6E / 30.2	Robert L. Bailey, et al	659 / 782	6.22
37	6E / 29	Robert L. Bailey, et al	659 / 782	27.03
38	6E / 28	Debra A. Lambert	512 / 562	36.60
39	6E / 34.2	Edith Garrison	735 / 165	0.75
40	6E / 34.5	Edith Garrison	735 / 165	0.83
41	6E / 34.3	James E. Stalnaker	W45 / 382	0.81
42	6E / 34.1	John S. & Jennifer L. Golden	360 / 365	1.25
43	6E / 24.1	James Lambert	738 / 428	1.17
44	6E / 24.7	Kevin W. & Debra A. Lambert	748 / 359	2.66
45	6E / 24.2	Elizabeth A. Henline, et al	W55 / 143	2.64
46	6E / 24.9	Debra A. Lambert	W18 / 368	1.00
47	6E / 24	Elizabeth A. Henline, et al	W55 / 143	34.77
48	6E / 34	Porfirio Pascasio	W51 / 882	32.87
49	6E / 24.6	James & Debra Lambert	740 / 423	1.20
50	6E / 35	John W. & Gayle T. Heaster	505 / 670	0.33
51	6E / 42	John W. & Gayle T. Heaster	505 / 670	0.38
52	6E / 23	Billie L. Radcliff	W41 / 313	3.93
53	6E / 23.1	Joanna E. & Kevin N. Britton	663 / 377	48.58
54	6E / 23.2	Brenda Stout	W33 / 607	1.17
55	6C / 2	Phillip E. Burnside, et al	666 / 38	17.10

**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.)
- Adjoiner surface tracts (approx.)

FILE NO: 235-36-12-19  
DRAWING NO: Evans 1213 S-8H AD 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: November 8 2022  
OPERATOR'S WELL NO. Evans 1213 S-8H  
API WELL NO  
47 - 041 - 05724  
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,227.6' WATERSHED: Middle West Fork Creek  
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SURFACE OWNER: Suzanne L. Evans & James M., III  
ROYALTY OWNER: Mary C. Burnside, et al, et al LEASE NO: ACREAGE: 294.00  
PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled 6,878' TVD  
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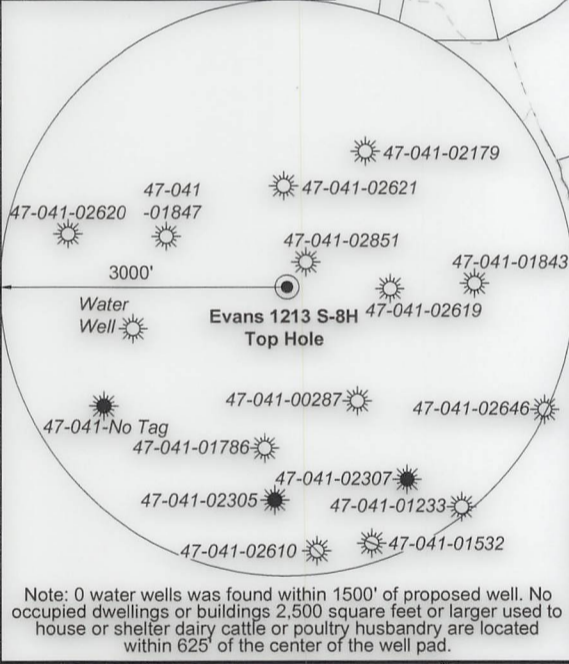
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HG Energy II Appalachia, LLC  
Well No. Evans 1213 S-8H  
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Page 1 of 3



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*Kevin S. James*  
Kevin S. James, P.S. 2305



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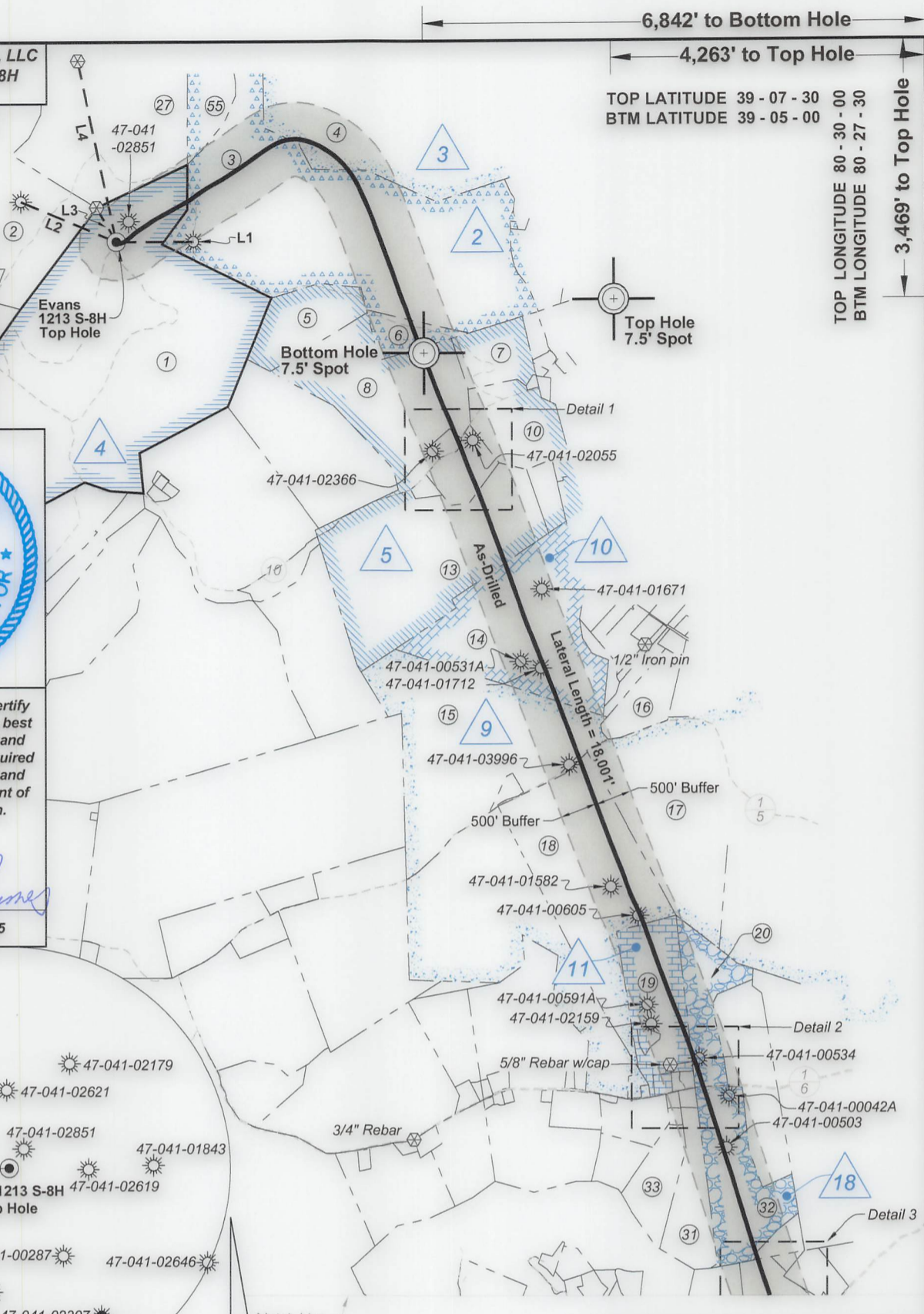
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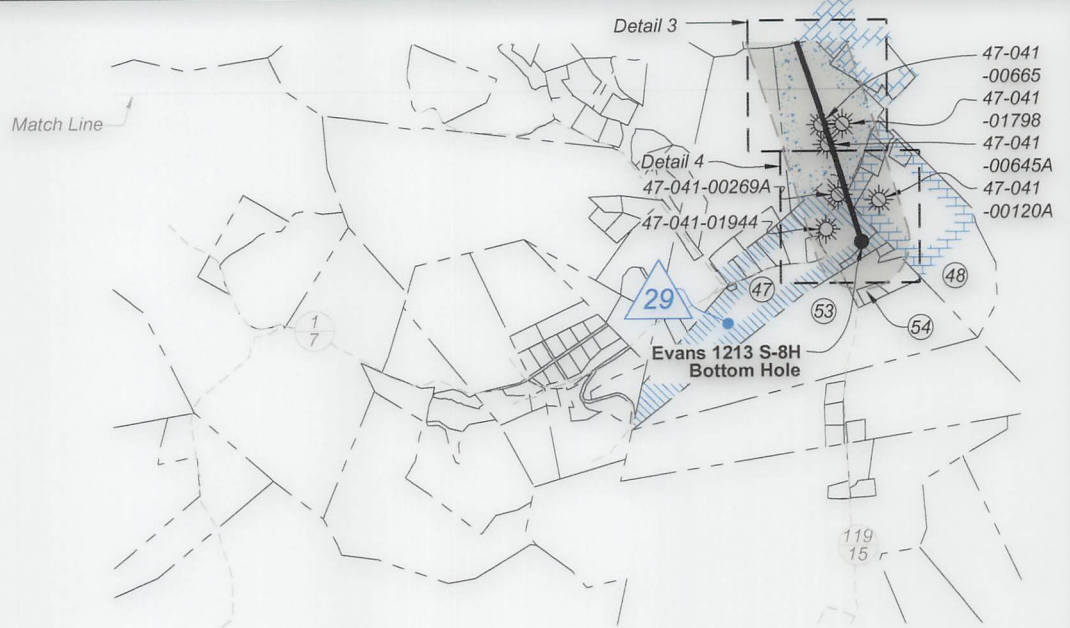
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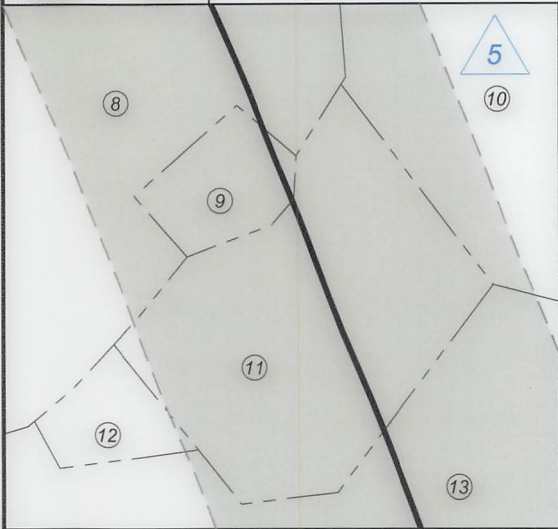


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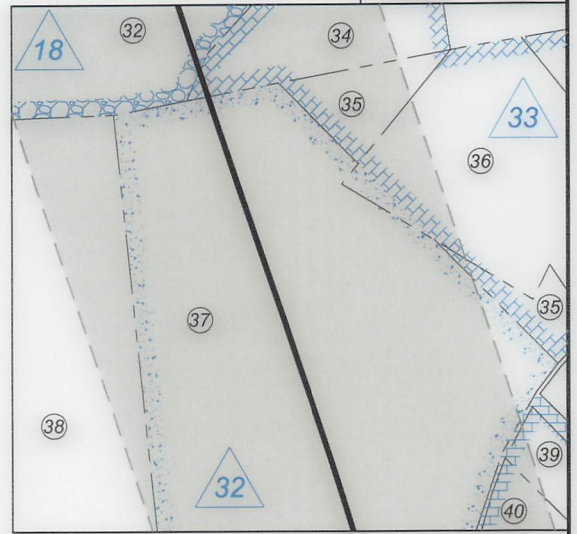
Btm: Weston  
QUADRANGLE: Top: Camden  
COUNTY: **05/31/2024**  
ACREAGE: 294.00



Detail 1 - 1"=500'



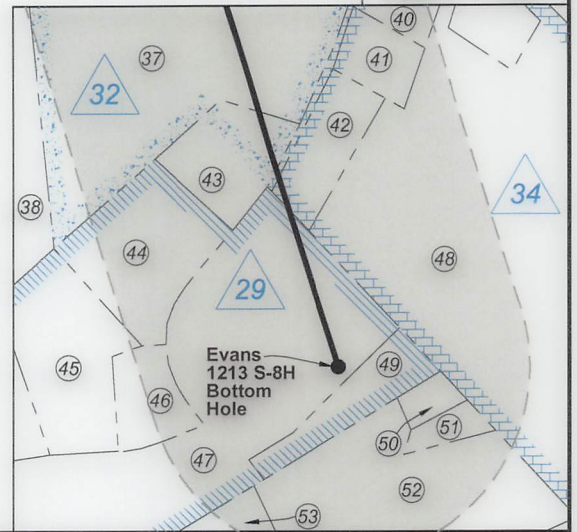
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ACREAGE: 294.00

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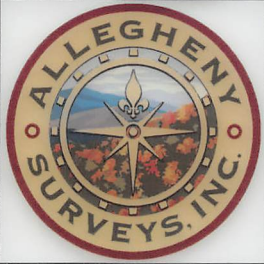
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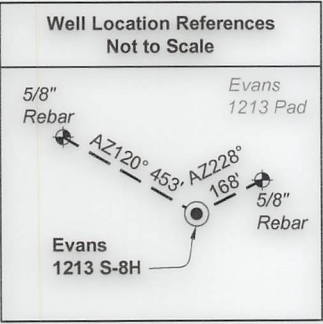
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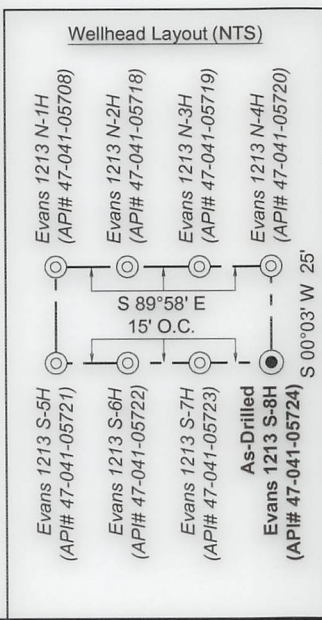


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**Notes:**  
Well No. Evans 1213 S-8H  
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31	6E / 66	Joseph T. & Sara C. Murray	464 / 97	21.68
32	6D / 83	Joseph T. & Sara C. Murray	395 / 371	44.16
33	6E / 65	Joseph T. & Sara C. Murray	498 / 39	17.00
34	6E / 31	Robert L. Bailey, et al	659 / 782	4.75
35	6E / 30	Robert L. Bailey, et al	659 / 782	1.49
36	6E / 30.2	Robert L. Bailey, et al	659 / 782	6.22
37	6E / 29	Robert L. Bailey, et al	659 / 782	27.03
38	6E / 28	Debra A. Lambert	512 / 562	36.60
39	6E / 34.2	Edith Garrison	735 / 165	0.75
40	6E / 34.5	Edith Garrison	735 / 165	0.83
41	6E / 34.3	James E. Stalnaker	W45 / 382	0.81
42	6E / 34.1	John S. & Jennifer L. Golden	360 / 365	1.25
43	6E / 24.1	James Lambert	738 / 428	1.17
44	6E / 24.7	Kevin W. & Debra A. Lambert	748 / 359	2.66
45	6E / 24.2	Elizabeth A. Henline, et al	W55 / 143	2.64
46	6E / 24.9	Debra A. Lambert	W18 / 368	1.00
47	6E / 24	Elizabeth A. Henline, et al	W55 / 143	34.77
48	6E / 34	Porfirio Pascasio	W51 / 882	32.87
49	6E / 24.6	James & Debra Lambert	740 / 423	1.20
50	6E / 35	John W. & Gayle T. Heaster	505 / 670	0.33
51	6E / 42	John W. & Gayle T. Heaster	505 / 670	0.38
52	6E / 23	Billie L. Radcliff	W41 / 313	3.93
53	6E / 23.1	Joanna E. & Kevin N. Britton	663 / 377	48.58
54	6E / 23.2	Brenda Stout	W33 / 607	1.17
55	6C / 2	Phillip E. Burnside, et al	666 / 38	17.10

FILE NO: 235-36-12-19  
DRAWING NO: Evans 1213 S-8H AD 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: November 8 2022  
OPERATOR'S WELL NO. Evans 1213 S-8H  
API WELL NO  
47 - 041 - 05724  
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,227.6' WATERSHED: Middle West Fork Creek  
DISTRICT: Freemans Creek  
SURFACE OWNER: Suzanne L. Evans & James M., III  
ROYALTY OWNER: Mary C. Burnside, et al, et al LEASE NO: ACREAGE: 294.00

PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled 6,878' TVD  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 26,266' 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