

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

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API 47 - 009 - 00343 County Brook District Cross Creek
Quad _____ Pad Name State of WV DNR C BRK Pad Field/Pool Name Panhandle Field - Wet
Farm name State of WV DNR C BRK Well Number 606H
Operator (as registered with the OOG) SWN Production Company LLC
Address PO Box 12359 City Spring State TX Zip 77391

As Drilled location NAD 83/UTM Attach an as-drilled plat, profile view, and deviation survey
Top hole Northing 4,461,402.672 Easting 539,288.580
Landing Point of Curve Northing 4,461,093.281 Easting 538,547.088
Bottom Hole Northing 4,454,076.430 Easting 541,066.339

Elevation (ft) 989 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)
SOBM

Date permit issued 2024-05-13 Date drilling commenced 2024-07-23 Date drilling ceased 2024-08-05
Date completion activities began 2024-10-10 Date completion activities ceased 2024-12-24
Verbal plugging (Y/N) N Date permission granted N/A Granted by N/A

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

Freshwater depth(s) ft 370 Open mine(s) (Y/N) depths N
Salt water depth(s) ft 574 Void(s) encountered (Y/N) depths N
Coal depth(s) ft 550 Cavern(s) encountered (Y/N) depths N
Is coal being mined in area (Y/N) N

Reviewed by:

APPROVED

Steph Lowery
07/25/2025
6/25/2025

API 47-009 - 00343 Farm name State of WV DNR C BRK Well number 606H

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	20.000	20.000	136		J-55/94.00		Y
Surface	17.500	13.375	439		J-55/54.50		Y
Coal							
Intermediate 1	12.250	9.625	2005		J-55/36.00		Y
Intermediate 2							
Intermediate 3							
Production	8.500	5.500	31143		P-110/20.00		Y
Tubing		2.880	6642		P-110/6.50		
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	Class A	Grout to Surface				Surface	24
Surface	Class A	448	15.6	1.19	70	Surface	8
Coal							
Intermediate 1	Class A	729	15.6	1.18	119	Surface	8
Intermediate 2							
Intermediate 3							
Production	Class A	6528	14.5	1.26	1284	Surface	24
Tubing							

Drillers TD (ft) 31143 Loggers TD (ft) 31143
Deepest formation penetrated Marcellus Plug back to (ft) 31056
Plug back procedure N/A

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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 _____

SURFACE: CENTRALIZERS - EVERY THIRD JOINT OF CASING

INTERMEDIATE: CENTRALIZERS - EVERY THIRD JOINT OF CASING

PRODUCTION: CENTRALIZERS - EVERY THIRD JOINT FROM SURFACE TO TOP OF CURVE, THEN EVERY JOINT UNTIL TD

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 _____

07/25/2025

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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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Stage No.	Perforation Date	Perforated from MD ft.	Perforated to MD ft.	Formation(s)
1	2024-10-02	31056	30961	
2	2024-10-11	30927	30749	
3	2024-10-12	30716	30538	
4	2024-10-12	30505	30327	
5	2024-10-13	30294	30116	
6	2024-10-14	30083	29906	
7	2024-10-14	29872	29695	
8	2024-10-15	29661	29484	
9	2024-10-15	29450	29273	
10	2024-10-15	29240	29062	
11	2024-10-16	29029	28851	
12	2024-10-16	28818	28640	
13	2024-10-16	28607	28429	
14	2024-10-17	28396	28218	
15	2024-10-17	28185	28007	
16	2024-10-17	27974	27796	
17	2024-10-18	27763	27585	
18	2024-10-18	27552	27374	
19	2024-10-19	27341	27163	
20	2024-10-19	27130	26952	
21	2024-10-19	26919	26742	
22	2024-10-20	26708	26531	
23	2024-10-20	26497	26320	
24	2024-10-20	26287	26109	
25	2024-10-21	26076	25898	
26	2024-10-21	25865	25687	
27	2024-10-21	25654	25476	
28	2024-10-22	25443	25265	
29	2024-10-22	25232	25054	
30	2024-10-22	25021	24843	
31	2024-10-23	24810	24632	
32	2024-10-23	24599	24421	
33	2024-10-24	24388	24210	
34	2024-10-24	24177	23999	
35	2024-10-24	23966	23789	
36	2024-10-25	23755	23578	
37	2024-10-25	23544	23367	
38	2024-10-26	23333	23156	
39	2024-10-26	23123	22945	
40	2024-10-26	22912	22734	
41	2024-10-27	22701	22523	
42	2024-10-27	22490	22312	
43	2024-10-27	22279	22101	
44	2024-10-28	22068	21890	
45	2024-10-28	21857	21679	
46	2024-10-29	21646	21468	

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47 2024-10-29	21435	21257
48 2024-10-29	21224	21046
49 2024-10-30	21013	20835
50 2024-10-30	20802	20625
51 2024-10-30	20591	20414
52 2024-10-30	20380	20203
53 2024-10-31	20170	19992
54 2024-10-31	19959	19781
55 2024-10-31	19748	19570
56 2024-11-01	19537	19359
57 2024-11-01	19326	19148
58 2024-11-01	19115	18937
59 2024-11-02	18904	18726
60 2024-11-02	18693	18515
61 2024-11-02	18482	18304
62 2024-11-03	18271	18093
63 2024-11-03	18060	17882
64 2024-11-03	17849	17672
65 2024-11-04	17638	17461
66 2024-11-04	17427	17250
67 2024-11-04	17216	17039
68 2024-11-04	17006	16828
69 2024-11-05	16795	16617
70 2024-11-05	16584	16406
71 2024-11-06	16373	16195
72 2024-11-06	16162	15984
73 2024-11-06	15951	15773
74 2024-11-07	15740	15562
75 2024-11-07	15529	15351
76 2024-11-07	15318	15140
77 2024-11-07	15107	14929
78 2024-11-08	14896	14718
79 2024-11-08	14685	14508
80 2024-11-08	14474	14297
81 2024-11-08	14263	14086
82 2024-11-09	14053	13875
83 2024-11-09	13842	13664
84 2024-11-09	13631	13453
85 2024-11-10	13420	13242
86 2024-11-10	13209	13031
87 2024-11-10	12998	12820
88 2024-11-11	12787	12609
89 2024-11-11	12576	12398
90 2024-11-11	12365	12187
91 2024-11-12	12154	11976
92 2024-11-12	11943	11765
93 2024-11-12	11732	11555

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94 2024-11-13	11521	11344
95 2024-11-13	11310	11133
96 2024-11-13	11099	10922
97 2024-11-14	10889	10711
98 2024-11-14	10678	10500
99 2024-11-14	10467	10289
100 2024-11-14	10256	10078
101 2024-11-14	10045	9867
102 2024-11-15	9834	9656
103 2024-11-15	9623	9445
104 2024-11-15	9412	9234
105 2024-11-15	9201	9023
106 2024-11-15	8990	8812
107 2024-11-16	8779	8601
108 2024-11-16	8568	8391
109 2024-11-16	8357	8180
110 2024-11-16	8146	7969
111 2024-11-17	7936	7758
112 2024-11-17	7725	7547
113 2024-11-17	7514	7336
114 2024-11-17	7303	7125
115 2024-11-17	7092	6914
116 2024-11-18	6881	6703
117 2024-11-18	6670	6492

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STATE OF WV DNR C BRK 606H

ATTACHMENT 2

STIM REPORT

STAGE NUM	Stim Date	Ave Pump Rate (BPM)	Ave Treatment	Max Breakdown	ISIP (PSI)	Amount of Proppant	Amount of water bbls	Amount of nitrogen/oth
1	10/10/2024	76.5	8,863	6,533	3,869	200,170	8,455	0
2	10/12/2024	77.5	9,151	5,739	4,258	199,730	11,346	0
3	10/12/2024	80.7	9,247	6,435	4,415	352,030	10,147	0
4	10/13/2024	83.2	9,390	6,670	4,500	349,780	9,931	0
5	10/14/2024	69.4	8,939	6,860	4,615	348,180	10,150	0
6	10/14/2024	78.5	9,545	6,224	4,800	355,150	9,558	0
7	10/14/2024	68.9	9,226	6,026	4,399	349,440	10,171	0
8	10/15/2024	77	9,552	6,402	4,598	354,320	9,602	0
9	10/15/2024	80.4	9,591	6,860	4,712	350,220	9,502	0
10	10/16/2024	73	9,178	6,317	4,311	347,920	9,742	0
11	10/16/2024	89.2	9,636	6,275	5,000	351,680	9,574	0
12	10/16/2024	86.6	9,390	5,994	4,415	350,970	8,739	0
13	10/17/2024	87	9,614	6,227	4,310	349,440	8,446	0
14	10/17/2024	86.5	9,449	5,875	4,998	353,300	9,426	0
15	10/17/2024	80.2	9,291	6,277	4,620	346,580	8,367	0
16	10/18/2024	80.2	9,521	5,856	4,536	354,420	8,369	0
17	10/18/2024	88.3	8,088	6,031	4,325	350,790	9,772	0
18	10/19/2024	85.4	9,402	6,470	4,577	355,310	8,497	0
19	10/19/2024	87.4	9,419	6,088	4,679	354,440	8,623	0
20	10/19/2024	84.1	9,247	3,420	4,357	380,220	8,936	0
21	10/20/2024	86.8	9,458	6,434	4,689	374,910	8,878	0
22	10/20/2024	87.6	9,389	6,327	4,689	380,400	8,610	0
23	10/20/2024	85.1	9,362	6,363	4,455	385,930	8,579	0
24	10/21/2024	81.9	8,921	6,186	4,596	375,500	8,476	0
25	10/21/2024	90.4	9,555	6,465	5,000	378,970	8,692	0
26	10/21/2024	83.8	9,056	6,468	4,325	383,080	8,716	0
27	10/22/2024	78.8	8,455	6,368	4,765	375,920	8,461	0
28	10/22/2024	90.2	9,389	6,260	5,000	378,700	8,705	0
29	10/22/2024	88.8	9,392	6,218	4,610	378,520	8,451	0
30	10/23/2024	86.7	9,327	6,196	4,577	375,100	8,420	0
31	10/23/2024	84.5	9,112	6,581	5,098	378,920	8,452	0
32	10/24/2024	93.4	9,735	6,568	4,621	379,100	8,361	0
33	10/24/2024	79	8,384	6,024	5,123	375,160	8,312	0
34	10/24/2024	89.8	9,166	6,135	5,212	380,760	8,252	0
35	10/25/2024	83.4	8,723	6,178	4,862	377,660	8,410	0
36	10/25/2024	87	9,239	6,247	4,625	380,010	8,575	0
37	10/26/2024	90.3	8,510	6,546	4,698	380,320	8,553	0
38	10/26/2024	77.8	8,078	6,456	5,247	381,570	8,276	0
39	10/26/2024	93.9	9,138	6,356	4,631	373,640	8,371	0
40	10/27/2024	83.2	8,255	6,371	4,332	382,600	8,235	0
41	10/27/2024	93.3	9,404	5,649	5,409	380,420	8,165	0
42	10/27/2024	90	8,770	6,335	4,469	337,120	7,550	0
43	10/28/2024	90.5	8,748	6,121	5,144	380,600	8,147	0
44	10/28/2024	92.7	8,733	6,673	4,698	377,910	8,104	0
45	10/29/2024	93	8,673	6,574	4,628	378,060	8,131	0
46	10/29/2024	86.4	8,879	6,301	4,739	377,520	8,009	0
47	10/29/2024	87.7	9,123	6,274	5,068	377,980	8,141	0
48	10/29/2024	92.4	8,808	6,143	4,436	381,000	8,232	0
49	10/30/2024	90.6	8,715	6,246	5,027	375,640	7,927	0
50	10/30/2024	87.3	8,658	5,789	4,903	375,600	8,004	0
51	10/30/2024	98.8	9,179	6,325	4,751	371,980	8,046	0
52	10/31/2024	98.4	9,216	6,426	4,759	377,070	7,939	0
53	10/31/2024	93.5	9,122	6,723	4,941	358,860	7,866	0
54	10/31/2024	98.1	8,844	6,577	4,559	349,680	7,736	0
55	11/1/2024	98.4	9,170	6,172	4,512	357,180	8,057	0
56	11/1/2024	76.1	7,973	6,730	4,875	357,300	7,455	0
57	11/1/2024	96.1	8,854	6,083	4,568	379,020	8,010	0
58	11/1/2024	91.3	8,248	5,885	4,489	376,200	7,941	0
59	11/2/2024	71.1	8,314	5,562	4,961	373,500	8,394	0
60	11/2/2024	91.5	9,024	6,148	4,712	375,850	8,064	0
61	11/2/2024	97.8	8,565	6,041	4,712	372,320	8,097	0
62	11/3/2024	96.1	8,694	5,678	5,495	381,190	8,222	0
63	11/3/2024	96	8,866	5,995	4,619	380,640	8,112	0
64	11/3/2024	96.1	8,683	5,763	4,628	381,120	8,040	0
65	11/4/2024	94.2	8,134	5,952	5,275	383,060	9,860	0
66	11/4/2024	96.1	8,539	5,943	5,419	379,740	7,909	0
67	11/4/2024	96.4	8,662	5,989	4,563	378,230	7,911	0
68	11/5/2024	96.4	8,300	5,182	5,438	379,480	7,944	0
69	11/5/2024	96.2	8,612	5,764	4,974	376,760	8,138	0
70	11/5/2024	94.4	8,387	5,805	4,468	376,590	8,149	0
71	11/6/2024	87.1	7,775	5,396	4,355	373,030	8,249	0
72	11/6/2024	93.6	8,230	6,109	4,311	372,880	8,226	0
73	11/6/2024	95.9	8,401	5,873	4,596	380,790	8,451	0

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STIM REPORT

STAGE NUM	Stim Date	Ave Pump Rate (BPM)	Ave Treatment	Max Breakdown	ISIP (PSI)	Amount of Proppant	Amount of water bbls	Amount of nitrogen/oth
74	11/7/2024	95.8	8,260	6,525	4,455	372,690	8,451	0
75	11/7/2024	87	7,686	5,927	4,451	355,180	8,059	0
76	11/7/2024	98	8,407	6,380	5,500	357,700	8,399	0
77	11/8/2024	93.9	8,091	5,465	4,569	355,240	8,013	0
78	11/8/2024	90.2	7,645	5,456	4,387	353,850	7,706	0
79	11/8/2024	94.1	7,997	6,008	4,333	353,580	7,944	0
80	11/8/2024	98.7	8,016	5,617	4,068	347,310	7,857	0
81	11/9/2024	93.3	7,599	5,887	4,650	352,980	7,745	0
82	11/9/2024	95.9	7,982	5,720	4,311	351,420	7,790	0
83	11/9/2024	92.7	7,566	6,407	7,509	352,390	7,845	0
84	11/10/2024	78.7	6,549	5,912	4,227	351,540	9,938	0
85	11/10/2024	96	7,652	5,862	4,755	376,820	7,990	0
86	11/10/2024	93.4	7,539	5,743	7,797	378,570	7,921	0
87	11/11/2024	95.5	7,525	5,648	4,320	377,700	8,417	0
88	11/11/2024	95.5	7,584	5,574	5,125	369,700	8,374	0
89	11/11/2024	95.4	7,725	5,961	4,853	374,150	8,072	0
90	11/12/2024	96.1	7,642	6,471	4,598	373,770	8,027	0
91	11/12/2024	96	7,272	5,736	4,465	372,610	8,024	0
92	11/12/2024	96.4	7,481	5,888	4,598	370,170	7,773	0
93	11/13/2024	95.8	7,316	5,519	4,474	347,400	7,445	0
94	11/13/2024	95.2	7,318	5,944	4,165	349,630	7,520	0
95	11/13/2024	96.9	7,338	5,737	4,338	353,920	7,543	0
96	11/14/2024	96.6	7,535	5,839	4,369	344,670	8,397	0
97	11/14/2024	95.4	7,277	5,683	4,315	348,930	7,420	0
98	11/14/2024	95.4	7,085	5,554	4,471	350,090	7,453	0
99	11/14/2024	97.3	7,257	5,331	4,308	374,660	7,895	0
100	11/14/2024	96	7,190	5,525	4,436	371,730	7,542	0
101	11/15/2024	98	6,948	5,551	4,689	370,970	7,701	0
102	11/15/2024	91.1	6,658	5,579	4,342	378,240	7,806	0
103	11/15/2024	92.3	6,746	5,387	4,850	376,690	7,892	0
104	11/15/2024	97.3	6,819	5,565	4,598	373,190	7,929	0
105	11/15/2024	96.1	6,706	4,989	4,598	369,880	7,754	0
106	11/16/2024	98.1	6,850	5,438	4,410	371,000	7,752	0
107	11/16/2024	96.9	6,771	4,845	4,216	365,880	7,734	0
108	11/16/2024	97.1	6,889	5,400	4,356	368,640	7,605	0
109	11/16/2024	96.5	6,583	5,337	4,469	370,060	7,684	0
110	11/17/2024	96.3	6,590	5,133	4,385	371,920	7,817	0
111	11/17/2024	95.9	6,444	5,284	4,403	374,490	7,831	0
112	11/17/2024	94.5	6,164	4,848	4,502	366,542	7,122	0
113	11/17/2024	93.2	6,121	4,436	4,665	377,000	7,666	0
114	11/17/2024	96.9	6,500	5,880	4,354	372,770	7,594	0
115	11/18/2024	95.7	6,275	5,061	4,689	366,020	7,481	0
116	11/18/2024	98.1	6,133	4,854	4,413	370,560	7,575	0
117	11/18/2024	92.1	5,931	5,535	4,101	376,260	7,591	0

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PRODUCING FORMATION(S)

DEPTHS

Marcellus 5558 TVD 6411 MD

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WV Department of
Environmental Protection

Please insert additional pages as applicable.

GAS TEST ☐ Build up ☐ Drawdown ☐ Open Flow OIL TEST ☐ Flow ☐ Pump

SHUT-IN PRESSURE Surface 1,204 psi Bottom Hole 3,692 psi DURATION OF TEST 24 hrs

OPEN FLOW Gas 14,678 mcfpd Oil 1,483 bpd NGL _____ bpd Water 1,429 bpd GAS MEASURED BY ☐ Estimated ☒ Orifice ☐ Pilot

LITHOLOGY/ FORMATION	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, H ₂ S, ETC)
-------------------------	--------------------------------	------------------------------	--------------------------	-----------------------------	--

	0		0		
	SEE ATTACHMENT 3				

Please insert additional pages as applicable.

Drilling Contractor SWN Drilling Company
Address PO Box 12395 City Spring State TX Zip 77391-2359

Logging Company Baker Hughes
Address 9110 Grogans Mill Road City The Woodlands State TX Zip 77380

Cementing Company Schlumberger
Address 110 Schlumberger Drive City Sugar Land State TX Zip 77478

Stimulating Company SWN Drilling Company
Address PO Box 12395 City Spring State TX Zip 77391

Please insert additional pages as applicable.

Completed by Eric Haskins Telephone 570 290-8837
Signature _____ Title Regulatory Manager Date 2/11/2025

Submittal of Hydraulic Fracturing Chemical Disclosure Information Attach copy of FRACFOCUS Registry

07/25/2025

Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	10/10/2024
Job End Date:	11/18/2024
State:	West Virginia
County:	Brooke
API Number:	47-009-00343-00-00
Operator Name:	Southwestern Energy
Well Name and Number:	STATE OF WV DNR C BRK 606H
Latitude:	40.302206
Longitude:	-80.537684
Datum:	NAD83
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	5910.01666666667
Total Base Water Volume (gal)*:	81592034
Total Base Non Water Volume:	275783.2



Water Source	Percent
Surface Water, < 1000TDS	86.69%
Produced Water	13.31%

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WV Department of
Environmental Protection

Hydraulic Fracturing Fluid Composition:

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS #)	Maximum Ingredient Concentration in Additive (% by mass)**	Maximum Ingredient Concentration in HF Fluid (% by mass)**	Comments
Base Water	Operator	Base Fluid					
CX 810	SWN Well Services	Friction Reducer					
FERRIPLEX 80	SWN Well Services	Iron Control Agent					
FSTI-CI-02	SWN Well Services	Corrosion Inhibitor					
Hydrochloric Acid	SWN Well Services	Solvent					
PLEXAID 655NM	SWN Well Services	Scale Inhibitor					
PLEXSLICK 930	SWN Well Services	Friction Reducer					

07/25/2025

Sand	SWN Well Services	Proppant		RECEIVED Office Of Oil and Gas FEB 18 2025			
TOLCIDE 4FRAC	SWN Well Services	Biocide		WV Department of Environmental Protection			
Items above are Trade Names. Items below are the individual ingredients.							
			Water	7732-18-5	100.00000	88.70629	
			Crystalline Silica, Quartz	14808-60-7	100.00000	11.15728	
			HYDROCHLORIC ACID	7647-01-0	37.00000	0.10029	
			Copolymer of 2-propenamide	Proprietary	60.00000	0.01576	
			Isoalkanes	64742-47-8	30.00000	0.01080	
			Phosphonium, tetrakis(hydroxymethyl)-, sulfate (2:1)	55566-30-8	50.00000	0.00247	
			Ethoxylated Tridecanol	Proprietary	2.50000	0.00180	
			Surfactant	Proprietary	3.00000	0.00142	
			Hydrotreated light distillate	64742-47-8	30.00000	0.00136	
			Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	68424-85-1	10.00000	0.00049	
			Oleic Acid Diethanolamide	93-83-4	5.00000	0.00034	
			Sodium erythorbate	6381-77-7	98.00000	0.00028	
			Ethanol	64-17-5	1.50000	0.00025	
			Ethylene glycol	107-21-1	40.00000	0.00021	
			Diethylenetriamine penta (methylene phosphonic acid)	15827-60-8	10.00000	0.00020	
			Cinnamaldehyde	104-55-2	19.00000	0.00010	
			1-Octanol	111-87-5	19.00000	0.00010	
			1-Decanol	112-30-1	19.00000	0.00010	
			N,N-Dimethylformamide	68-12-2	19.00000	0.00010	
			Triethyl phosphate	78-40-0	19.00000	0.00010	
			Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy-	9016-45-9	19.00000	0.00010	
			2-Butoxyethanol	111-76-2	10.00000	0.00005	
			Isopropyl alcohol	67-63-0	10.00000	0.00005	
			Tar bases, quinoline derivatives, benzyl chloride-quaternized	72480-70-7	10.00000	0.00005	

* Total Water Volume sources may include various types of water including fresh water, produced water, and recycled water

** Information is based on the maximum potential for concentration and thus the total may be over 100%

07/25/2025

Note: For Field Development Products (products that begin with FDP), MSDS level only information has been provided.
Ingredient information for chemicals subject to 29 CFR 1910.1200(i) and Appendix D are obtained from suppliers Material Safety Data Sheets (MSDS)

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Office Of Oil and Gas

FEB 18 2025

WV Department of
Environmental Protection

07/25/2025

Latitude: 40°20'00"

SURFACE HOLE 10,506'

Latitude: 40°15'00"

BOTTOM HOLE 4,811'

BOTTOM HOLE 5057'

Longitude: 80°30'00"

Longitude: 80°30'00"

JACKSON SURVEYING
INC.

2413 EAST PIKE ST. # 112
Clarksburg, WV 26302
304-623-5851

SURFACE HOLE LOCATION (SHL):

UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,461,402.535
EASTING: 539,288.623

LANDING POINT (LPL):

UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,461,086.018
EASTING: 538,544.355

BOTTOM HOLE LOCATION (BHL):

UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,454,079.258
EASTING: 541,066.144

SURFACE HOLE LOCATION (SHL):

UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,461,402.672
EASTING: 539,288.580

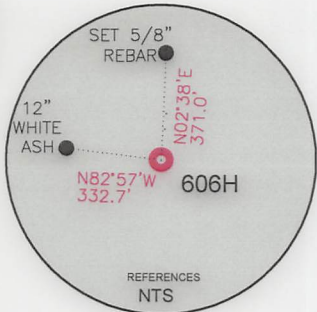
LANDING POINT (LPL):

UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,461,093.281
EASTING: 538,547.088

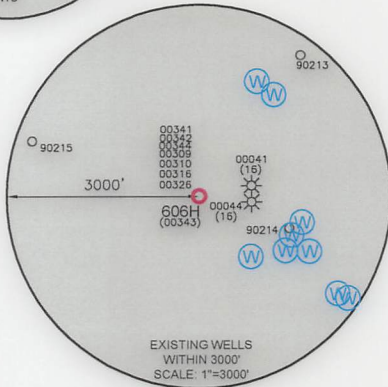
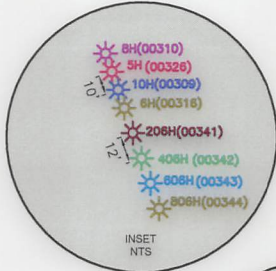
BOTTOM HOLE LOCATION (BHL):

UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,454,076.430
EASTING: 541,066.339

GRID NORTH
UTM, NAD83 DATUM, ZONE 17, US FT



LINE	BEARING	DISTANCE	DESCRIPTION	MONUMENT
L1	N 65°39'29" W	1329.73'	SHL TO LANDMARK	2" IRON PIPE FOUND
L2	N 35°21'16" W	1056.54'	SHL TO LANDMARK	STONE FOUND
L5	S 20°45'05" E	90.99'	AZL3 TO AZL4	
LINE	BEARING	DISTANCE	CURVE LENGTH	DESCRIPTION
L3	S 67°21'05" W	2635.99'	3100.78'	SHL TO LP
L4	S 18°50'05" E	183.96'	183.97'	AZL1 TO AZL2



WELL RESTRICTIONS

1. NO OCCUPIED DWELLINGS > 2500 SQ. FT. WITHIN 625 FEET OF CENTER OF PAD.
2. NO AGRICULTURE BUILDINGS > 2500 SQ. FT. WITHIN 625 FEET OF CENTER OF PAD.
3. NO WATER WELLS OR DEVELOPED SPRINGS ARE WITHIN 250 FEET OF PROPOSED WELL.
4. NO PERENNIAL STREAMS, LAKES, PONDS, OR RESERVOIRS WITHIN 100 FEET OF THE LIMITS OF DISTURBANCE.
5. NO NATURALLY PRODUCING TROUT STREAM WITHIN 300 FEET OF LIMITS OF DISTURBANCE.
6. NO GROUND INTAKE OR PUBLIC WATER SUPPLY WITHIN 1000 FEET OF WELL PAD, LIMITS OF DISTURBANCE, E & S CONTROLS OR PUBLIC WATER SUPPLY.

NOTES ON SURVEY

1. SURFACE AND ROYALTY OWNER INFORMATION AND THEIR BOUNDARIES SHOWN HEREON WERE PLOTTED FROM DEEDS AND/OR TAX PARCEL MAPS PROVIDED BY CLIENT AND/OR FIELD LOCATIONS.
2. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
4. ALL INSETS ARE GRID NORTH UNLESS OTHERWISE DEPICTED.

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 REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

P.S. 708

David L Jackson



2000 0 2000
GRAPHIC SCALE IN FEET

COMPANY:

SWN

SWN

Production Company, LLC Production Company™



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

WVDEP
OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25034

MINIMUM DEGREE OF ACCURACY: 1/200
PROVEN SURVEY GRADE GPS SOURCE OF ELEVATION: (NAVD 88, US FT)

STATE OF WV DNR C BRK
OPERATOR'S WELL #: 606H
API WELL #: 47 009 00343
STATE COUNTY PERMIT

WELL TYPE: OIL ☐ WASTE DISPOSAL ☐ PRODUCTION ☒ DEEP ☐ GAS ☒ LIQUID INJECTION ☐ STORAGE ☐ SHALLOW ☒
WATERSHED: NORTH FORK CROSS CREEK - CROSS CREEK (HUC-10) ELEVATION: 989.0'
DISTRICT: CROSS CREEK COUNTY: BROOKE QUADRANGLE: STEUBENVILLE EAST, WV
SURFACE OWNER: NATURAL RESOURCES, PUBLIC LAND CORPORATION ACREAGE: ±83.858
OIL & GAS ROYALTY OWNER: STATE OF WEST VIRGINIA, BUREAU OF COMMERCE, DIVISION OF NATURAL RESOURCES, PUBLIC LAND CORPORATION ACREAGE: ±83.858
DRILL ☐ DRILL DEEPER ☐ REDRILL ☐ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION ☐ PERFORATE NEW FORMATION ☐
CONVERT ☐ PLUG & ABANDON ☐ CLEAN OUT & REPLUG ☐ OTHER CHANGE ☐ (SPECIFY) ASDRILLED 07/25/2025
TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 5,912' TMD 31,143' TMD

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC DESIGNATED AGENT: BRITTANY WOODY
ADDRESS: 1300 FORT PIERPONT ROAD, SUITE 200 ADDRESS: 1300 FORT PIERPONT ROAD, SUITE 200
CITY: MORGANTOWN STATE: WV ZIP CODE: 26508 CITY: MORGANTOWN STATE: WV ZIP CODE: 26508

LEGEND:
○ PROPOSED SURFACE HOLE / BOTTOM HOLE
* EXISTING / PRODUCING WELLHEAD
LPL * LANDING POINT LOCATION
W EXISTING WATER WELL
S EXISTING SPRING
— SURVEYED BOUNDARY
— DRILLING UNIT
== LEASE BOUNDARY
— ASDRILLED PATH
— PROPOSED PATH
REVISIONS:
DATE: 10-02-2024
DRAWN BY: N. MANO
SCALE: 1" = 3000'
DRAWING NO:
WELL LOCATION PLAT

LEGEND: EXISTING SPRING EXISTING WATER WELL LANDING POINT LOCATION EXISTING \ PRODUCING WELLHEAD PROPOSED SURFACE HOLE \ BOTTOM HOLE    	PROPOSED PATH ASDRILLED PATH LEASE BOUNDARY DRIILLING UNIT SURVEYED BOUNDARY
WELL LOCATION PLAT DRAWING NO: SCALE: 1" = 3000' DRAWN BY: N. MANO DATE: 10-03-2024	REVISIONS:

CITY: MORGANTOWN	STATE: WV	ZIP CODE: 26508	CITY: MORGANTOWN	STATE: WV	ZIP CODE: 26508
ADDRESS: 1300 FORT PIERPONT ROAD, SUITE 200			ADDRESS: 1300 FORT PIERPONT ROAD, SUITE 200		
WELL OPERATOR: SWN PRODUCTION COMPANY, LLC			DESIGNATED AGENT: BRITTANY WOODY		

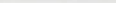
ESTIMATED DEPTH: 249.12 TMD 31.143 TMD

DRILL	DRILL DEEPER	REDRILL	FRACTURE OR STIMULATE	PLUG OFF OLD FORMATION	PERFORATE NEW FORMATION
OIL & GAS ROYALTY OWNER: NATURAL RESOURCES, PUBLIC LAND CORPORATION					
SURFACE OWNER: STATE OF WEST VIRGINIA, BUREAU OF COMMERCE, DIVISION OF NATURAL RESOURCES					
ACREAGE: ±83.858					
ACREAGE: ±83.858					

DISTRICT: CROSS CREEK	QUADRANGLE: STEUBENVILLE EAST, WV
WATERSHED: NORTH FORK CROSS CREEK - CROSS CREEK (HUC-10)	
ELEVATION: 989.0'	
WELL TYPE: OIL ☐ WASTE DISPOSAL ☐ PRODUCTION ☒ DEEP ☐ GAS ☒ LIQUID INJECTION ☐ STORAGE ☐ SHALLOW ☒	

000343	000	47	API WELL #:	SOURCE OF GRADE GPS	OFFICE OF OIL & GAS	601 57TH STREET CHARLESTON, WV 25034	
PERMIT	COUNTY	STATE		ELEVATION: (NAVD 88, US FT)			

WVDEP	UNITED STATES TOPOGRAPHIC MAPS	DEGREE OF	1500	OPERATOR'S WELL #:	000H
STATE OF WV		PROVEN	SURVEY		

STATE OF MICHIGAN DEPARTMENT OF NATURE RESOURCES DIVISION OF OIL AND GAS	(+) DENOTES LOCATION OF WELL ON MINIMUM	P. 2. 708 David L. Jackson
PRODUCTION COMPANY, LLC PRODUCTION COMPANY, LLC		

ALL INFORMATION REQUIRED BY LAW AND REGULATION ISSUED AND PRESERVED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION
CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS
I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS
A. ALL INSECTS ARE GROWN NORTH UNLESS OTHERWISE DEPICTED.

PROFESSOR
WEST VIRGINIA
STATE OF
KINNEY

COMPANY:
SWAN
GRAPHIC SCALE IN FEET

1. SURFACE AND ROYALTY OWNER INFORMATION AND THEIR
BOUNDARIES SHOWN HEREON WERE PLOTTED FROM DEEDS AND/OR
TAX PARCEL MAPS PROVIDED BY CLIENT AND/OR FIELD LOCATIONS.
2. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE
PARCELS SHOWN HEREON.

NO. 708
LICENSED

0 5000 5000

GRAPHIC SCALE IN FEET

NOTES ON SURVEY

1. PUBLIC WATER SUPPLY.

2. OF WELL PAD, LIMITS OF DISTURBANCE, E & S CONTROLS OR

3. NO GROUND INTAKE OR PUBLIC WATER SUPPLY WITHIN 1000 FEET

4. LIMITS OF DISTURBANCE.

5. NO NATURALLY PRODUCING TROUT STREAM WITHIN 300 FEET OF

6. SCALE: 1"=3000'

DAVID JACKSON

1. 100 FEET OF THE LIMITS OF DISTURBANCE.
2. NO PERENNIAL STREAMS, LAKES, PONDS, OR RESERVOIRS WITHIN
OF PROPOSED WELL.
3. NO WATER WELLS OR DEVELOPED SPRINGS ARE WITHIN 250 FEET
CENTER OF PAD.
4. NO AGRICULTURE BUILDINGS > 2500 SQ. FT. WITHIN 625 FEET OF

WELL RESTRICTIONS

! NO OCCUPIED DWELLINGS < 2500 SQ FT WITHIN 675 FEET OF CENTER OF BAD

[illegible]

REFERENCES

LINE	BEARING	DISTANCE	CURVE LENGTH	DESCRIPTION
L4	S 18.50°02' E	183.06'	183.03'	ASLT TO ASLS
L3	S 67.51°08' W	562.98'	3100.18'	SHL TO LP

LINE	BEARING	DISTANCE	DESCRIPTION	MONUMENT
L1	N 69.38, 28" W	1320.73	SHL TO LANDMARK	2" IRON PIPE FOUND
L2	N 35.21, 18" W	1088.24	SHL TO LANDMARK	STONE FOUND
L3	S 20.45, 02" E	90.98	23L3 TO 23L4	
L4	S 20.45, 02" E		23L4 TO 23L5	

EASTING: 541,086.144 NORTHING: 4,454,078.558	UTM (NAD83, ZONE 17, METERS): EASTING: 541,086.339 NORTHING: 4,454,078.430	BOTTOM HOLE LOCATION (BHL):
---	--	-----------------------------

EASTING: 538,547.088	EASTING: 538,547.088
NORTHING: 4,481,083.281	NORTHING: 4,481,083.281
UTM (NAD83, ZONE 17, METERS):	UTM (NAD83, ZONE 17, METERS):
LANDING POINT (LPP):	LANDING POINT (LPP):

EASTING: 239,288.580 NORTHING: 4,461,402.625 UTM (NAD83, ZONE 17, METERS): SURFACE HOLE LOCATION (SHT)	EASTING: 239,288.580 NORTHING: 4,461,402.625 UTM (NAD83, ZONE 17, METERS): SURFACE HOLE LOCATION (SHT)
---	---

304-853-2821

Clarksburg, WV 26305
2413 EAST PIKE ST. # 115
INC.
JACKSON CORVALLING

JACKSON SURVEYING

Altitude: 40.15'00" BOTTOM HOLE 4.811' SURFACE HOLE 10.206' Altitude: 40.20'00"

JACKSON SURVEYING
INC.
2413 EAST PIKE ST. # 112
Clarksburg, WV 26302
304-623-5851

GRID NORTH
UTM, NAD83 DATUM, ZONE 17, US FT



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 REGULATIONS ISSUED
AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

P.S. 708 *David L Jackson*

07/25/2025

REVISIONS:		COMPANY:		DATE: 10-02-2024	
		SWN		DRAWN BY: N. MANO	
		Production Company, LLC		SCALE: N/A	
		OPERATOR'S STATE OF WV DNR C BRK		DRAWING NO:	
		WELL #: 606H		WELL LOCATION PLAT 2	
		DISTRICT: CROSS CREEK			
		COUNTY: BROOKE			
		STATE: WV			

JACKSON SURVEYING
INC.
3413 EAST PIKE ST. # 112
Clarkspurd, WV 26302
304-653-2881

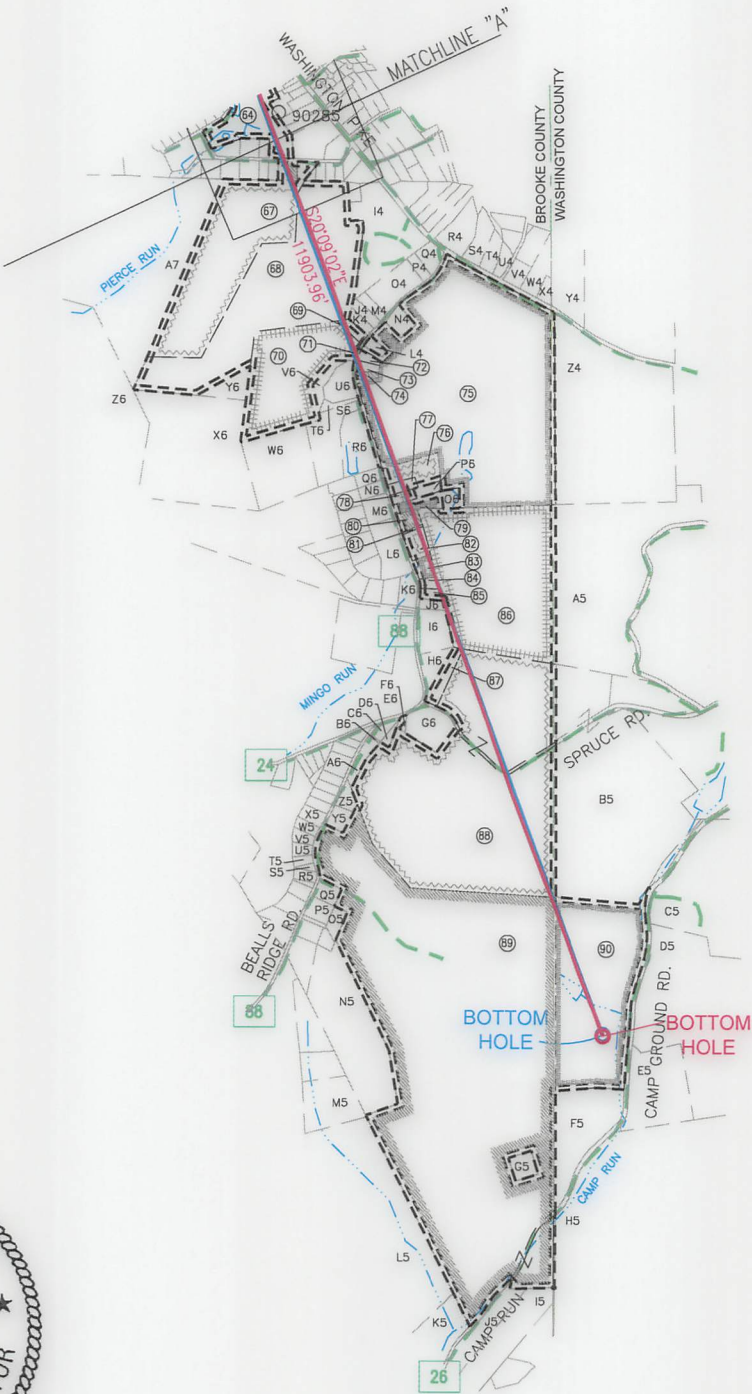


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ALL THE INFORMATION REQUIRED BY LAW AND REGULATIONS ISSUED
AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

David Jackson 07/25/2025

REVISIONS:		COMPANY:	
		Production Company, LLC	
		Production Company, LLC	
		DATE: 10-03-2024	
		DRAWN BY: N. MANO	
		SCALE: N/A	
		DRAWING NO:	
		WELL LOCATION PLAT 2	
DISTRICT: CROSS CREEK		COUNTY: BROOKE	STATE: WV
WELL #: 608H		APL: 47-009-00343	
OPERATOR'S: STATE OF WV DNR C BRK		DATE: 10-03-2024	

JACKSON SURVEYING
INC.
2413 EAST PIKE ST. # 112
Clarksburg, WV 26302
304-623-5851



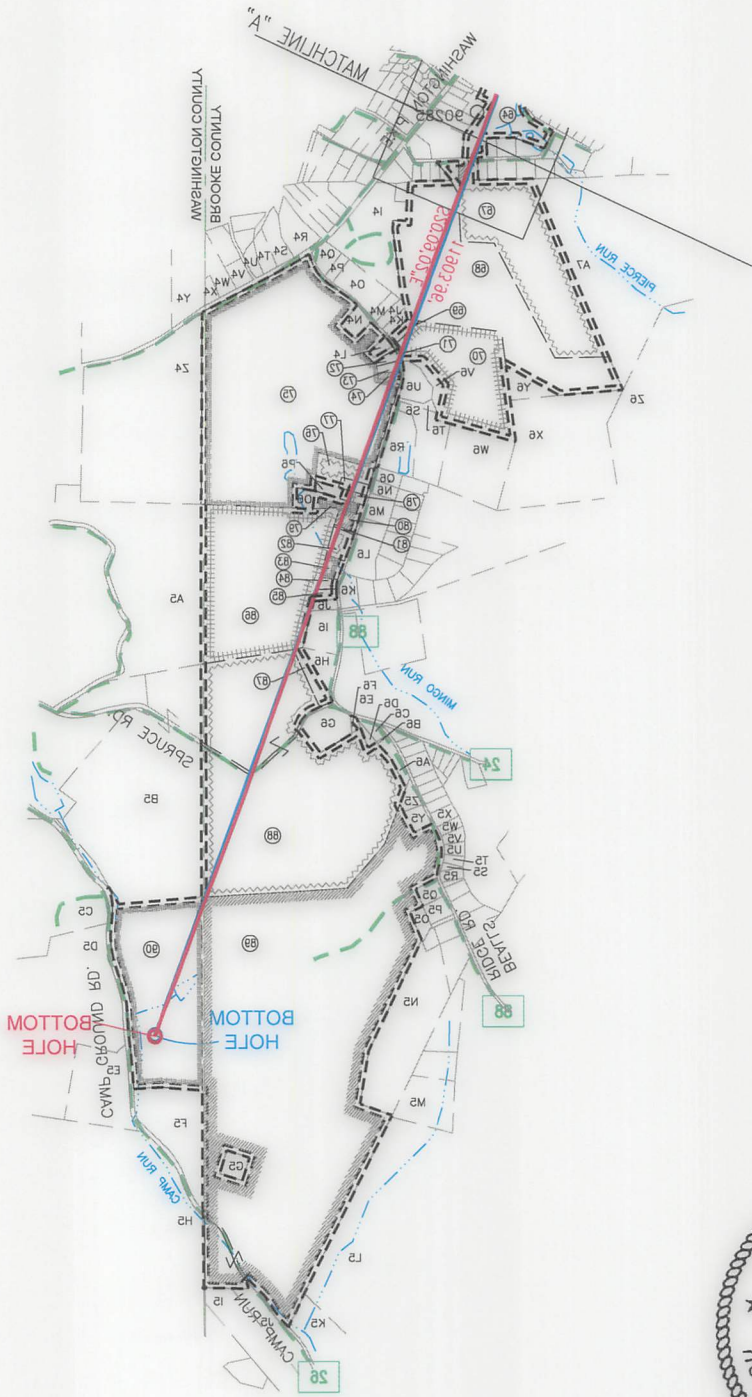
I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS
CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS
ALL THE INFORMATION REQUIRED BY LAW AND REGULATIONS ISSUED
AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

P.S. 708 *David L Jackson*

07/25/2025

REVISIONS:		COMPANY:		DATE: 10-02-2024	
		SWN		DRAWN BY: N. MANO	
		Production Company, LLC		SCALE: N/A	
		OPERATOR'S STATE OF WV DNR C BRK		WELL LOCATION PLAT 3	
		WELL #: 606H			
		DISTRICT: CROSS CREEK			
		COUNTY: BROOKE			
		STATE: WV			
		API: 47-009-00343			

JACKSON SURVEYING
INC.
2413 EAST PIKE ST. # 112
Clarkspurt, WV 26302
304-653-2881



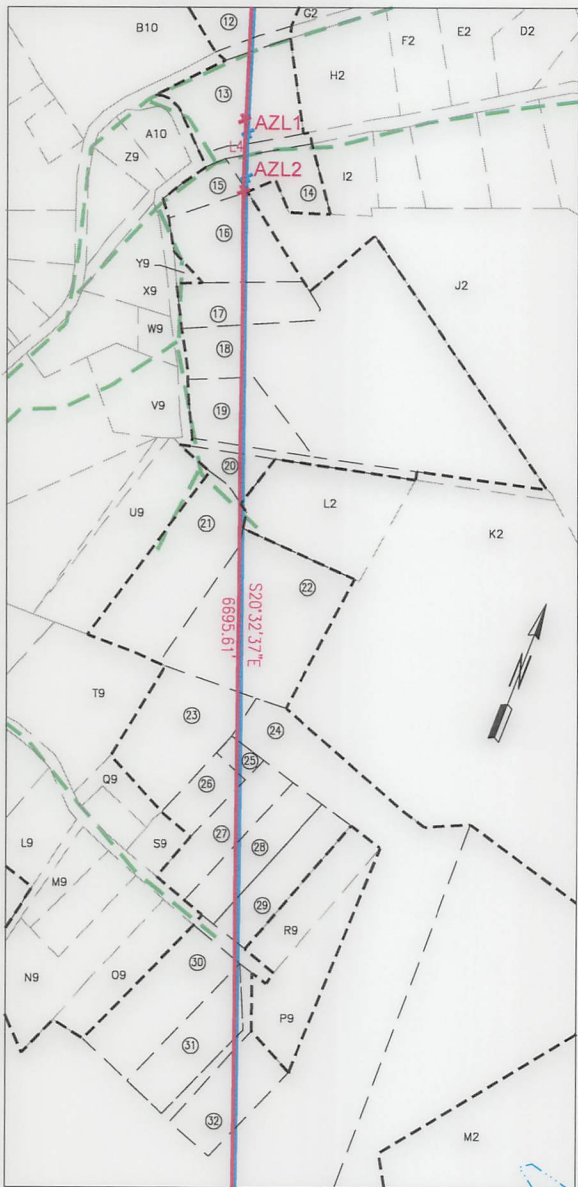
I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS
CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS
ALL THE INFORMATION REQUIRED BY LAW AND REGULATIONS ISSUED
AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

David Jackson 07/25/2025

REVISIONS:		COMPANY:	
		Production Company, LLC	
		Production Company, LLC	
		DATE: 10-03-2024	
		DRAWN BY: N. MANO	
		SCALE: N/A	
		DRAWING NO:	
		WELL LOCATION PLAT 3	
DISTRICT: CROSS CREEK		COUNTY: BROOKE	STATE: WV
WELL #: 606H		APL: 41-000-00343	
OPERATOR'S: STATE OF WV DNR C BRK			

2413 EAST PIKE ST. # 112
Clarksburg, WV 26302
304-623-5851

DETAIL "A"

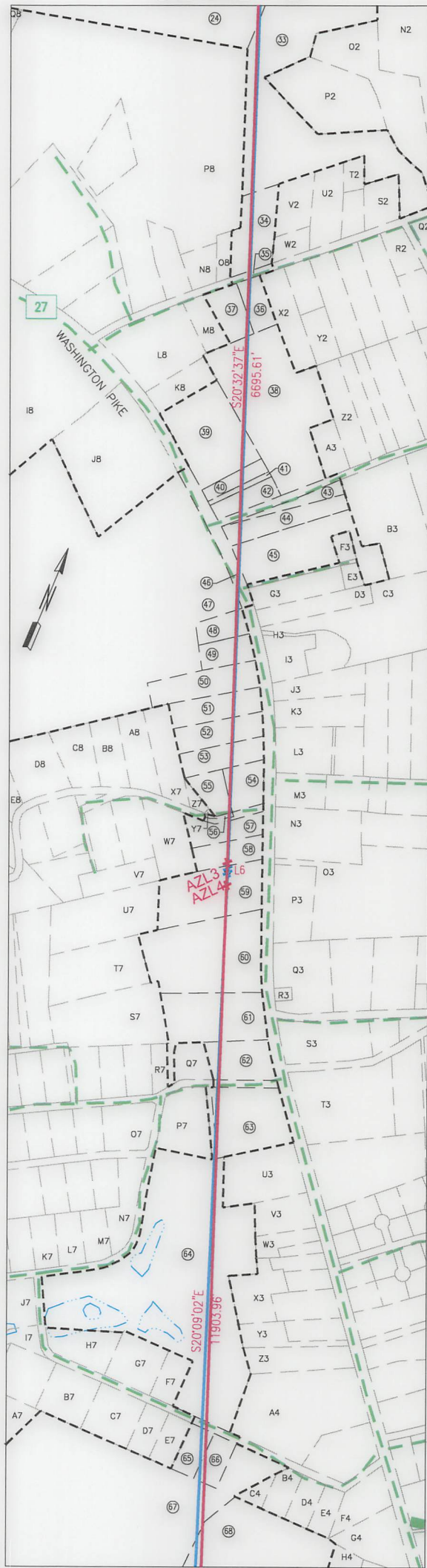


I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

P.S. 708

David L Jackson

DETAIL "B"



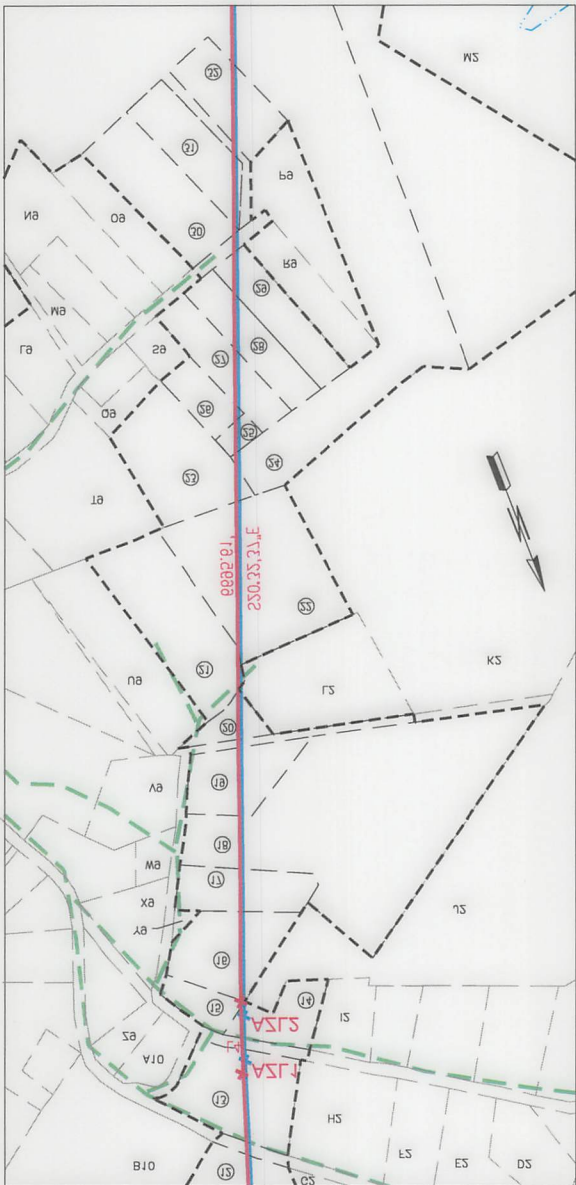
07/25/2025

REVISIONS:	COMPANY:		 	
			Production Company™	
	OPERATOR'S STATE OF WV DNR C BRK		API:	DATE: 10-02-2024
	WELL #: 606H		47-009-00343	DRAWN BY: N. MANO
	DISTRICT:	COUNTY:	STATE:	SCALE: N/A
	CROSS CREEK	BROOKE	WV	DRAWING NO:
				WELL LOCATION PLAT 4

	CROSS CREEK DISTRICT:	BROOKE COUNTY:	MA STATE:	MEET LOCATION PLAT #
	MEET #:	008H	43-000-00343	DRAWING NO:
	OPERATOR, STATE OF MA DIV C BRK		APL:	SCALE: 1"=4'
				DRAWN BY: N. MAIO
				DATE: 10-05-2024
	Production Company, LLC		Production Company, LLC	
	2MMI		2MMI	
REVISIONS:	COMPARISON:			

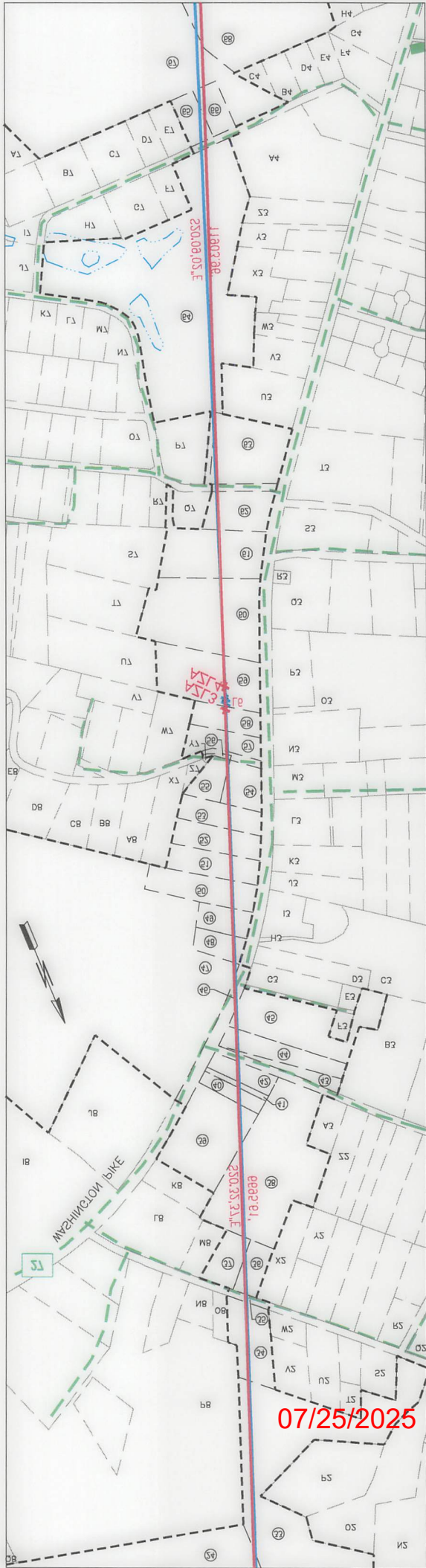
6:25 108

AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION, AT THE INFORMATION RECEIVED BY LVM AND REGULATIONS ISSUED CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS



DETAIL "A"

304-053-2821
Clarksville, VA 20305
5413 EAST PIKE ST. # 115
INC.
JACKSON SURVEYING



DETAIL "B"

07/25/2025

JACKSON SURVEYING
INC.
2413 EAST PIKE ST. # 112
Clarksburg, WV 26302
304-623-5851

WELL BORE TRACTS		
TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL
1	WEST VIRGINIA ST OF BUREAU OF COMM DIV OF NAT RES PB LD CORP (S/R)	4-CC20-6
TRACT	SURFACE OWNER (S)	TAX PARCEL
2	WEST VIRGINIA ST OF BUREAU OF COMM DIV OF NAT RES PB LD CORP (S)	4-CC19-169
3	GALIANO LINDY L (S)	4-CC19-170
4	EVANGELINOS CONSTANTINE & TOULA (SURV) (S)	4-CC19-171
5	NORFOLK & WESTERN RAILWAY CO (S)	4-C19K-18
6	STEWART IRR TR 10/1/14 CARLON & BETTY TRUS (S)	4-CC19-172
7	THOMAS FLORENCE M (S)	4-CC19-173
8	CRAWFORD MARK A (S)	4-CC19-177
9	EDGELL ROSA MARIE (S)	4-CC19-178
10	MOORE CHARLES D & CECELIA FAY (JTWS) (S)	4-CC19-180
11	WEST VIRGINIA ST OF BUREAU OF COMM DIV OF NAT RES PB LC CORP (S)	4-CC23-325
12	JOHNS ALBERT;GARY; GREGORY;MOORE TAMMY (S)	4-CC23-326
13	GOOCH JUDITH L (S)	4-CC23-370
14	LEMASTERS DONALD & JOYCE (S)	4-CC24-23
15	BRADLEY GEORGE L (S)	4-CC24-132
16	GOOCH JUDITH L (ETAL) (S)	4-CC24-49
17	KLAGES KEVIN W & LINDA K SURV (S)	4-CC24-51
18	KLAGES KEVIN W & LINDA K SURV (S)	4-CC24-52
19	ELBON JESSICA LEANN (S)	4-CC24-53
20	BENNETT JAMES DALE SR & STACIE LINN (S)	4-CC24-54
21	WHEAR DALE (S)	4-CC24-58
22	HAMRICK HAROLD DEWAYNE (S)	4-CC24-57
23	GILCHRIST BENNY L & TARA D (JTWS) (S)	4-CC24-65
24	VISYAK PATRICIA M (S)	4-CC24-83
25	GILCHRIST MICHAEL JR & ERIN (JTWS) (S)	4-CC24-67.2
26	GILCHRIST BENNY L & TARA D (JTWS) (S)	4-CC24-67.1
27	BUCH EVELYN (S)	4-CC24-68
28	BUCH CARMELLA RITA (S)	4-CC24-69
29	NICKOLES RUDY & FRANCES A (S)	4-CC24-70
30	LUNSFORD MICHAEL & DANYIEL (S)	4-CC24-74
31	SMITH SCOTTIE O & CHRISTINE S (SURV) (S)	4-CC24-73
32	MITCHELL ROBERT & KIMBERLY (SURV) (S)	4-CC24-72
33	MALONEY CHARLES WAYNE & NANCY L (JTWS) (TOD) (S)	4-CC29-17
34	WOOD CHRISTOPHER & MISTY M (JTWS) (S)	4-CC29-10
35	WEST VIRGINIA DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS (S)	BUCKEY HILL ROAD
36	EDGELL LOMAN C JR (S)	4-CC29-73
37	BAILEY DEBORAH L (S)	4-CC29-74
38	MILLER JESSE ANDREW (S)	4-CC29-82
39	FERGUSON WALTER & EDITH (S)	4-CC29-78
40	JEFFRIES DIANA (S)	4-CC29-79
41	JEFFRIES DIANA (S)	4-CC29-80
42	WARCHOLAK MEGHAN E (S)	4-CC29-81
43	BALLATO CHRISTOPHER & RUTH (SURV) (S)	4-CC29-93
44	BALLATO CHRISTOPHER & RUTH (SURV) (S)	4-CC29-94
45	BALLATO CHRISTOPHER & RUTH (SURV) (S)	4-CC29-95
46	WEST VIRGINIA DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS (S)	WASHINGTON PIKE A/K/A STATE ROUTE 27
47	POTTER JAY M II;JOHN PAUL; SAUVE' PENNY POTTER (S)	3-B29E-1
48	DAYTON-WHITLATCH AMITY LAEL (S)	3-B29E-2
49	RADICK RONALD R & CHRISTINE (SURV) (S)	3-B29E-3
50	COPPA SILVERIO G & DORIS E (SURV) (S)	3-B29E-4
51	MASON CAROLYN CHRISTINE (S)	3-B29E-5
52	MASON CAROLYN CHRISTINE (S)	3-B29E-6
53	MASON CAROLYN CHRISTINE (S)	3-B29E-7
54	DEVER BRANDON (S)	3-B29E-8
55	WILLIAMS MARJORIE J (TOD) (S)	3-B29E-9
56	WILLIAMS MARJORIE J (TOD) (S)	3-B29E-42
57	RIPLEY AMBER L (S)	3-B29E-31
58	RIPLEY AMBER L (S)	3-B29E-32
59	LORING RANDY L & JUDY A (SURV) (S)	3-B29E-33
60	ZIMMERMAN TONY E & MARY B (S)	3-B29E-36
61	MALLOY SAMUEL L & LINDA S (SURV) (S)	3-B29E-37
62	SNYDER KARLI A; CONWAY DONALD SCOTT (S)	3-B29E-40
63	MCADOO TRAVIS C (S)	3-B29J-71
64	BAKER KEITH & KATHERINE A (SURV) (S)	3-B29J-70
65	CASTO LOUISE A (S)	3-B29K-14
66	CASTO LOUISE A (S)	3-B29K-15
67	DELATORE LOUIS & KAREN (SURV) (S)	3-B29-13.1
68	JONES ZACHARY & MICHELE (S)	3-B29-13
69	CHIVERS NORMA E CHIVERS ALAN J. ETAL (S)	3-B29-12
70	SANFORD HARRY E; NEELY CHATMAN L (SURV) (S)	3-B29-16
71	WEST VIRGINIA DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS (S)	BEALLS RIDGE ROAD
72	LANGHAM JONATHAN LANGHAM SARA F. (SURV) (S)	3-B29-21
73	HONE MARK A & LAUREN M JTWS (S)	3-B29-20
74	HONE MARK A & LAUREN M JTWS (S)	3-B29-19
75	HIGHLAND SPRINGS GOLF COURSE LLC (S)	3-B29-18
76	MITCHELL MELANIE (S)	3-B34-84
77	MITCHELL MELANIE ANN (S)	3-B34-83
78	ANKRUM ERIN C (ETAL) (S)	3-B34-81
79	FELTON DANIEL KEVIN (S)	3-B34-79
80	KOSCEVIC MICHAEL T & SHERYL A (SURV) (S)	3-B34-76
81	THOMAS CHAD K & HANNAH R JTWS (S)	3-B34-75
82	THOMAS CHAD K & HANNAH R JTWS (S)	3-B34-74
83	THOMAS CHAD K & HANNAH R JTWS (S)	3-B34-73
84	HANNAHS FREDERICK L (S)	3-B34-72
85	HANNAHS FREDERICK L (S)	3-B34-71
86	BROWNLEE LAND VENTURES LP (S)	3-B34-78
87	SHEERAN MARY L & CRAFT CUCARESE BEVERLY (S)	3-B34-67
88	APPALACHIA MIDSTREAM SERVICES LLC (S)	3-B34-66
89	HENSLEY LOUIS W JR & MARGARET (S)	3-B34-57
90	MULLINS JOHN JR (S)	370-011-3.1

07/25/2025

REVISIONS:	COMPANY:			
	SWN		SWN	
	Production Company, LLC		Production Company™	
	OPERATOR'S	STATE OF WV DNR C BRK	API:	DATE: 10-02-2024
	WELL #:	606H	47-009-00343	DRAWN BY: N. MANO
	DISTRICT:	CROSS CREEK	COUNTY:	SCALE: N/A
			STATE:	DRAWING NO:
			WV	WELL LOCATION PLAT 5

		CROSS CREEK DISTRICT:	BOOKS COMPLY:	MA STATE:	MEGT LOCATION БГАГ 2
		MEGT #:	BOEH	41-008-00343	DRYING NO:
		OPERATOR,2	STATE OF MA DIB C BSK	APL:	2CAGE: N/A
					DRYING BY: N. MAHO
					DATE: JO-03-3034
			Production Company, LLC	Production Company, LLC	
			2MM	2MU	
REVISIONS:		COMPANY:			

80	МІТЧІНС ТОНІ В (2)	330-011-311
88	НЕІЗТЕВ ГОНІЗ МІВ & МАБЕВБЕЛ (2)	3-834-21
88	АББАГАСНІА МІД2ІВБВМ 2ЕВЛІС2 ГТС (2)	3-834-88
81	2НЕВВАН МВАВ Г & СВВЛ СПСВБЕ2 ВЕВБВГ (2)	3-834-81
88	ВВОМІГЕЕ ГVІD АЕІІІВБ2 ГБ (2)	3-834-18
82	НVІІVН2 ЕВЕДЕВІСК Г (2)	3-834-11
84	НVІІVН2 ЕВЕДЕВІСК Г (2)	3-834-13
83	ІНОМВ2 СВВD К & НVІІVН В ІІМ2 (2)	3-834-13
83	ІНОМВ2 СВВD К & НVІІVН В ІІМ2 (2)	3-834-14
81	ІНОМВ2 СВВD К & НVІІVН В ІІМ2 (2)	3-834-12
80	КО2СЕЛІС WІCHВЕГ І & 2НЕВВГ V (2НВЛ) (2)	3-834-18
18	ЕЕГІОІ DVІІЕГ КЕЛІВ (2)	3-834-18
18	VІКВВВ ЕВІІ С (ЕІVГ) (2)	3-834-81
11	WІTCHEГГ WЕГVІІЕ VІІ (2)	3-834-83
18	WІTCHEГГ WЕГVІІЕ (2)	3-834-84
12	НІСНГVІD 2ВІІБ2 СОРГ СОНБ2 ГТС (2)	3-834-18
14	НОІЕ МВВК V & ГVІВВІ W ІІМ2 (2)	3-834-18
13	НОІЕ МВВК V & ГVІВВІ W ІІМ2 (2)	3-834-30
13	ГVІСНВМ ТОНVІНVІ ГVІСНВМ 2ВВ V (2НВЛ) (2)	3-834-31
11	DІVІGІOІ OF НІСНМВВ2 (2)	ВЕВГГ2 ВІДБЕ ВОВD
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10	2VІВBOB НВВВ Е VЕЕГV СVІVІVІV Г (2НВЛ) (2)	3-834-18
88	СVІВБ2 ІОВVВ Е СVІВБ2 VГVІ І ЕІVГ (2)	3-834-13
88	ТОНБ2 2VСVВV & WІСHEГЕ (2)	3-834-13
81	DEB VІOБЕ ГОНІЗ & КVБВІ (2НВЛ) (2)	3-834-1311
88	СV2ІO ГОНІЗЕ V (2)	3-834-12
82	СV2ІO ГОНІЗЕ V (2)	3-834-14
84	ВVКЕВ КЕІІН & КVТНЕВІІЕ V (2НВЛ) (2)	3-834-10
83	WСVDOO ІВVІ2 С (2)	3-834-11
83	2VІДБЕВ КVБГ V V СOІМVА DОІVГD 2CОІІ (2)	3-834-40
81	WАГОV 2VІVНБГ Г & ГVІD V (2НВЛ) (2)	3-834-31
80	2VІVMEB VІVІV ТОН V & МVВВ В (2)	3-834-38
28	ГОVІІЕ ВVІD V Г & ГVІD V (2НВЛ) (2)	3-834-33
28	ВІБГЕV V VMEB Г (2)	3-834-33
21	ВІБГЕV V VMEB Г (2)	3-834-31
28	WІГVІVМ2 W VІOБІЕ І (ІOД) (2)	3-834-43
22	WІГVІVМ2 W VІOБІЕ І (ІOД) (2)	3-834-8
24	DEBЕВ ВV VІDОІ (2)	3-834-8
23	W V2OІ СV VОG VІ СVІ2ІІІЕ (2)	3-834-1
23	W V2OІ СV VОG VІ СVІ2ІІІЕ (2)	3-834-8
21	W V2OІ СV VОG VІ СVІ2ІІІЕ (2)	3-834-2
20	СОБВ 2ІГVЕВІO Е & DОBІ2 Е (2НВЛ) (2)	3-834-4
48	ВV DІСК ВOІVГD В & СVІ2ІІІЕ (2НВЛ) (2)	3-834-3
48	D V VІOІ-WHІІГVІТCH V VІІV ГVЕГ (2)	3-834-3
41	ВOТТЕВ V V V ІІ OІOІ ВVІГ V2VІВЕ, ВЕІІV BОТТЕВ (2)	3-834-1
48	DІVІGІOІ OF НІСНМВВ2 (2)	V V V V 2STATE BONE 21
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42	V VГVІO СVІ2ІOБNEB & ВVІІН (2НВЛ) (2)	4-CC34-82
42	V VГVІO СVІ2ІOБNEB & ВVІІН (2НВЛ) (2)	4-CC34-84
43	V VГVІO СVІ2ІOБNEB & ВVІІН (2НВЛ) (2)	4-CC34-83
43	W V BСНОГ V K WЕСНVІ Е (2)	4-CC34-81
41	ГЕББІЕ2 DІVІV (2)	4-CC34-80
40	ГЕББІЕ2 DІVІV (2)	4-CC34-18
38	ЕЕВЕВ2OІ W VГЕВ & EDІІН (2)	4-CC34-83
38	WІГЕВ ГЕ22Е VІDБЕV (2)	4-CC34-14
31	V VГЕV DEB O V H Г (2)	4-CC34-13
38	EDGEГГ ГO V VІ С ІВ (2)	4-CC34-13
32	ME2T VІВСІVІV DEB VІТІMEІT OF ІВVІ2BOB VІTІOІV DІVІGІOІ OF НІСНМВВ2 (2)	BUCKEY HІГГ BОВD
34	MOOD СVІ2ІOБNEB & WІ2ІV W (ІІМ2) (2)	4-CC34-10
33	W VГОІЕV СV VБГЕ2 M VІІЕ & V VІC V Г (ІІМ2) (ІOД) (2)	4-CC34-11
33	WІTCHEГГ B OBEK T & KІV B E B V Г (2НВЛ) (2)	4-CC34-13
31	2VІІH 2CОІІЕ O & СVІ2ІІІЕ 2 (2НВЛ) (2)	4-CC34-13
30	ГVІ2BOB WІCHВЕГ & D VІVІЕГ (2)	4-CC34-14
38	WІCKOГЕ2 ВVІD & ВV VІСЕ2 V (2)	4-CC34-10
38	ВV C V C V W EГ V VІ V (2)	4-CC34-88
31	ВV C V E E Г VІ (2)	4-CC34-88
38	ЕІГ СVІ2І ВЕІІV Г & V V V D (ІІМ2) (2)	4-CC34-811
32	ЕІГ СVІ2І WІCHВЕГ ІВ & ВВІ (ІІМ2) (2)	4-CC34-813
34	VІ2V K В V І V C VІ V W (2)	4-CC34-83
33	ЕІГ СVІ2І ВЕІІV Г & V V V D (ІІМ2) (2)	4-CC34-82
33	Н V V B ІCK Н V B O G D DE M V ІІЕ (2)	4-CC34-21
31	W NEB V D V ГЕ (2)	4-CC34-28
30	ВЕІІЕІІ V VME2 D V ГЕ 2B & 2 V C ІЕ ПІІ (2)	4-CC34-24
18	ЕГ B OІ ГЕ22ІC V ГЕ V ІІ (2)	4-CC34-23
18	K V C E2 КЕЛІВ M & ПІD V K 2НВЛ (2)	4-CC34-23
11	K V C E2 КЕЛІВ M & ПІD V K 2НВЛ (2)	4-CC34-21
18	СOOC Н V D ІІН Г (ЕІVГ) (2)	4-CC34-48
12	В V D ГЕV СЕOБЕЕ Г (2)	4-CC34-133
14	ГЕ V V 2 ГЕБ2 D O V V Г D & ІO C E (2)	4-CC34-33
13	СOOC Н V D ІІН Г (2)	4-CC34-310
13	ТОНІЗ V Г B E K T C V H V V E B O B V V V O O B E T V V V V (2)	4-CC34-338
11	ME2T VІВСІVІV 2І O F B V B E V O F C O V V V D V O F V V T B E2 B B Г D C O B B (2)	4-CC34-332
10	W O O B E C V V B Г E2 D & СЕСЕП V E V (ІІМ2) (2)	4-CC34-180
8	EDGEГГ K O2 V W V ІЕ (2)	4-CC34-118
8	C V V W E O B D W V B K V (2)	4-CC34-111
1	ІНОМВ2 ГГОБЕІСЕ W (2)	4-CC34-113
8	2ІЕ V V B K T ІВ B ІВ T O V T V C V B O V & B E L L V ІВ B 2 (2)	4-CC34-113
2	W O B E O F K & ME2 ГЕВІ B V ІГ V V V C O (2)	4-CC34-18
4	Е V І C E ПІO2 C O І2 V І V ІІЕ & Т O V Г V (2НВЛ) (2)	4-CC34-111
3	С V П V ІO ПІD V Г (2)	4-CC34-110
3	ME2T VІВСІVІV 2І O F B V B E V O F C O V V V D V O F V V T B E2 B B Г D C O B B (2)	4-CC34-188
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1	ME2T VІВСІVІV 2І O F B V B E V O F C O V V V D V O F V V T B E2 B B Г D C O B B (2 V B)	4-CC34-8
TRACT	2 V B E A C E O V V ІЕВ (2) \ B O V V Г V O V V ІЕВ (B)	1 V K V B V B C E Г
	MEГГ B O B E T R A C T 2	

07/25/2025

304-833-2821
Clerksburg, MA 38305
3413 EAST BIKE ST. # 115
IIC
JACKSON SURVEYING

JACKSON SURVEYING
INC.
2413 EAST PIKE ST. # 112
Clarksburg, WV 26302
304-623-5851

ADJOINING OWNERS TABLE		
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D	BLACK LINDY L	4-CC20-7
E	GALIANO LINDY L &	4-CC20-19.1
F	CARTER EDWARD L & DEBORAH C JTWS	4-CC20-18
G	CARTER EDWARD L	4-CC20-17
H	GALIANO ERIC T	4-CC20-16
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J	GALIANO ERIC T	4-CC20-19
K	MCCONNELL KEVIN	4-CC20-11
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M	PRONCHIK SUSAN KAY	4-CC20-8
N	BERNARDINI JUDITH ANN	4-CC20-9
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Q	NICKOLES 3 LLC	4-CC20-33
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S	CORK BRANDON & LORETTA SANCHEZ	4-CC24-8
T	VAUGHN MARK E & LISA A (SURV)	4-CC24-9
U	MIHLBAUER DAVID A & TERI L	4-CC24-10
V	PETTRY OTTIS T	4-CC24-12
W	CROSS RAYMOND S DENNIS P & BUTLER KATHRYN R	4-CC24-13
X	CZESZTYCKI JOSEPH P & TOM METZ	4-CC24-6
Y	BAIRD WILLIAM C & CYNTHIA L (SURV)	4-CC24-5
Z	LYNCH THERESA ANN (LE-CHARLES & ELLEN THORNE	4-CC24-16
A2	COLLINS RANDY LJR & AMY R (SURVIVORSHIP	4-CC24-17
B2	COLLINS RANDY LJR & AMY R (SURVIVORSHIP)	4-CC24-18
C2	LICHT JANICE	4-CC24-19
D2	JOHNSON KATHY L	4-CC24-19.1
E2	KISNER EUGENE WILFRED & CYNTHIA KAY	4-CC24-20
F2	HUNTER DIXIE DARE (TOD) HUNTER ROBERT ANDREW	4-CC24-21
G2	MOORE FAMILY REV LIVING TRUST TRUS-RICHARD & TAMMY MOORE	4-CC24-4
H2	GEORGETTI RANDY V & TAMMY S (SURV)	4-CC24-22
I2	FIGUEROA KAIA	4-CC24-24
J2	BRADLEY GEORGE L	4-CC24-55
K2	STEVENS JOHN & LINDA	4-CC24-56
L2	COOKE DOUGLAS B (S)	4-CC24-54.1
M2	SMITH DEAN	4-CC24-99
N2	HEFFNER TERRI	4-CC24-84
O2	HENTHORN CHRIS A & VALERIE JUNE (SURV)	4-CC29-18
P2	SOBOTA WOODROW RYAN ASHLEY R (JTWS)	4-CC29-17.1
Q2	SKAGGS PAUL E III	4-CC29-20
R2	WOOD DAVID LACY	4-CC29-67
S2	MALONEY CHARLES W & NANCY L (JTWS) (TOD)	4-CC29-16
T2	MCCONNAUGHY COLIN J HONE MORGAN (JTWS)	4-CC29-15
U2	PHILLIPS MARK A	4-CC29-13
V2	MALONEY CHARLES WAYNE & NANCY L (SURV) (TOD)	4-CC29-12
W2	WOOD CHRISTOPHER & MISTY M (JTWS)	4-CC29-11
X2	OBNRADER NIKOLAI A & COURTNEY J JTWS	4-CC29-72
Y2	OBNRADER NICKOLAI A & COURTNEY J JTWS	4-CC29-71.1
Z2	SCHWERTFEGER MARK THOMAS & MARCIA KAY	4-CC29-84
A3	PIQUETTE WAYNE & CHERYL (SURV)	4-CC29-83
B3	DONLEY KAREN J	4-CC29-95.1
C3	RIGGS RONALD	4-CC29-100
D3	RIGGS RONALD	4-CC29-99
E3	PARR GARY A & JACQUELINE (SURV)	4-CC29-97
F3	PARR GARY A & JACQUELINE	4-CC29-96
G3	BALLATO CHRISTOPHER A & RUTH V (SURV)	4-CC29-98
H3	RUGGIERI MICHAEL J	4-CC29-100.2
I3	RUGGIERI MICHAEL	4-CC29-100.1
J3	MASON CAROLYN CHRISTINE	4-CC29-101
K3	CONLEY RONALD K & PEGGY L	4-CC29-102
L3	CONLEY BRIAN	4-CC29-103
M3	GRIZZEL STEPHEN S & RENEE L (SURV)	4-CC29-112
N3	RIGGLE JESSE D & CALANDRA K (JTWS)	4-CC29-118
O3	CAMPBELL ERIC WILLIAM	4-CC29-119.1
P3	CAMPBELL ERIC WILLIAM	4-CC29-119
Q3	BURCH CHRISTOPHER	4-CC29-120.1
R3	BURCH CHRISTOPHER	4-CC29-120
S3	BARTZ RICKEY J & BONNIE LOU (SURVIVORSHIP)	4-CC29-151
T3	KOWCHECK TERRI	4-CC29-152
U3	MCADOO TRAVIS C	3-B29J-72
V3	DIGIACINTO MARGARET L (SURV) TUD	3-B29K-1
W3	DIGIACINTO AMIE D	3-B29K-2
X3	GEORGETTI SHIRLEY ANN	3-B29K-6
Y3	STROPE AARON H & BETH A (SURV)	3-B29K-9
Z3	SMITH RONALD E & NANCY L (SURV)	3-B29K-10
A4	GEORGETTI SHIRLEY; BROWNLEE LAND VENTURES LP	3-B29K-11
B4	JONES ZACHARY & MICHELE	3-B29K-18
C4	JONES ZACHARY & MICHELE	3-B29K-17.1
D4	STEWART JAMES & PAMELA	3-B29K-19
E4	STEWART JAMES H & PAMELA J (SURV)	3-B29K-20
F4	CECCHINI MELANIE A	3-B29K-21
G4	FALBO PENNY	3-B29K-22
H4	FALBO PENNY	3-B29K-23
I4	ROBERSON CHARLES M & DOROTHY	3-B29-5
J4	SONDA HAROLD S & SHIRLEY J	3-B29-10

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
K4	CHIVERS NORMA E TOD CHIVERS ALAN J ETAL	3-B29-11
L4	MALINKY KEITH & KIM	3-B29-22
M4	SONDA HAROLD S & SHIRLEY	3-B29-9
N4	SKYWATCHER LINDA TOD SKYWATCHER DANIEL (ETAL)	3-B29-23
O4	SHIDOCK ARLENE R	3-B29-8
P4	HIGHLAND SPRINGS GOLF COURSE LLC	3-B29-7
Q4	HIGHLAND SPRINGS GOLF COURSE LLC	3-B29-6
R4	CONNOLLY BRIAN & TAMMY	4-CC29-219
S4	RUDLAND JOHN	4-CC29-220
T4	LYLE MONICA T	4-CC29-221
U4	RASZ MICHAEL RAYMOND	4-CC29-221.1
V4	MINOR LISA M 2/3 & MARK MINOR 1/3	4-CC29-233
W4	L & M RENTALS LLC	4-CC29-234
X4	MILLS DARREN P	4-CC29-235
Y4	SMITH RYAN M & BROOKE N	370-007-1.1
Z4	HIGHLAND SPRINGS GOLF COURSE	370-007-6
A5	BROWNLEE LAND VENT LP	370-007-5
B5	BROWNLEE LAND VENT LP	370-011-4
C5	BROWNLEE LAND VENT	370-011-7
D5	TAYLOR 2016 REVOC TRUST KENNETH LEE & ANN MARIE TRUSTEES	370-011-2
E5	BROWNLEE LAND VENT LP	370-011-1
F5	HRIBAL WILLIAM E & KAREN L	370-011-3
G5	GRIZZEL STEPHEN S	3-B34-58
H5	BROWNLEE ANDREA GEORGETTI	370-012-1
I5	WITHERS TAMMY M	3-B39-4
J5	LION ROYALTY LLC	3-B39-3
K5	HUDSON RICKY VON	3-B39-2
L5	MINOR MARK W MINOR KEVIN L ETAL	3-B34-50
M5	MINOR KEVIN L & RULETTA R (SURV)	3-B34-50.1
N5	MINOR KEVIN L & RULETTA K (JTWS)	3-B34-57.4
O5	HENSLE LUIS W JR & MARGARET R (SURV)	3-B34-57.3
P5	HENSLE LUIS W JR & MARGARET	3-B34-55
Q5	ROADMAN WILLIAM W & PAULA L (SURVIVORSHIP)	3-B34-56
R5	MENEELY IRREV TRUST 7/22/16 LEA & CLEA	3-B34-42
S5	MENEELY IRREV TRUST 7/22/16 LEE & CLEA	3-B34-41
T5	HUFF MICHAEL	3-B34-40
U5	GADD WILLIAM MATTHEW & BARBARA ESTELLE (SURV)	3-B34-39
V5	MAZZELLA ERIC	3-B34-38
W5	SCHIDEK COREY J SIGNET DARIAN A	3-B34-37
X5	SCHIDEK COREY J SIGNET DARIAN A	3-B34-36
Y5	WALES WILLIAM J & MARSHA E	3-B34-59
Z5	WALES WILLIAM J & MARSHA E (SURV)	3-B34-57.2
A6	APPALACHIA MIDSTREAM SERVICES LLC	3-B34-60
B6	DIGHT KENNETH W & BRENDA D (SURV)	3-B34-61
C6	DIGHT KENNETH W & BRENDA D	3-B34-62
D6	DIGHT KENNETH W & BRENDA	3-B34-63
E6	BRINKLEY JUDITH LEE; STENGER SARAH A; BUYAN MARK A	3-B34-10
F6	APPALACHIA MIDSTREAM SERVICES LLC	3-B34-64
G6	APPALACHIA MIDSTREAM SERVICES LLC	3-B34-65
H6	WINTERS SHIRLEY (TOD) WINTERS ROBERT G (ETAL)	3-B34-68
I6	SONDA RICHARD L & SONDA HAROLD	3-B34-69
J6	HANNAHS FREDERICK L	3-B34-70
K6	LOWERY DEVIN J & LOWERY NICOLE (JTWS)	3-B34-7.11
L6	HUNT WILLIAM CURTIS & SUSAN L (SURV) (TOD) SCOTT KRISTEN E	3-B34-7
M6	HORNER BRADLEY A & SHARON A (SURV)	3-B34-6
N6	HIGHLAND SPRINGS GOLF COURSE LLC	3-B34-80
O6	JACKSON LYLE A	3-B34-82
P6	EBERHART WILLIAM F & MARY D JTWS	3-B34-5
Q6	HUNT WILLIAM CURTIS & SUSAN L (SURV) (TOD) SCOTT KRISTEN E	3-B34-7
R6	PAULL CHRISTOPHER J & MARY ELLEN (SURV)	3-B34-4
S6	PAULL CHRISTOPHER J & MARY E (SURVIVORSHIP)	3-B34-3
T6	PAULL CHRISTOPHER J & MARY ELLEN (SURV)	3-B29-15.2
U6	DIAMOND JANA L	3-B29-15.1
V6	SANFORD HARRY E; NEELY CHATMAN L (SURV)	3-B29-15
W6	SANFORD HARRY E NEELY CHATMAN L (SURV)	3-B34-2
X6	HUNT WILLIAMC & SUSAN L (JTWS) (TOD) SCOTT KRISTEN E	3-B34-10.2
Y6	WASHINGTON PIKE PUBLIC SERVICE	3-B29-17
Z6	SMITH KEITH & KATHY	3-B34-16.1
A7	PARK & RECREATION COMMISSION	3-B29-14
B7	NIXON N STEVE & JILL (SURV)	3-B29J-64
C7	MCCONAUGHEY JOHN P	3-B29J-65
D7	SPURRIER DISCHMOND & AMY EILEEN	3-B29J-66
E7	SPURRIER DISCHMOND & AMY EILEEN	3-B29K-13
F7	SHAFFER RAYMOND L & ESTELLE M	3-B29J-67
G7	KLICK DAVID	3-B29J-68
H7	GASTON JACQUELINE A	3-B29J-69
I7	HERVEY RUSSEL D HUKILL BRITTANY (SURV)	3-B29J-61
J7	BEATTY DEREK A	3-B29J-60
K7	MUSHET ALEC & DARLA A (SURV)	3-B29J-55
L7	MUSHET DARLA ANN & ALEC (SURV)	3-B29J-54
M7	MUSHET DARLA ANN & ALEC (SURV)	3-B29J-53
N7	NIEMAN HEIDI B	3-B29J-42
O7	SHANE MICHAEL A & GERI E (SURV)	3-B29J-39
P7	MCADOO TRAVIS C	3-B29J-40
Q7	SNYDER KARLI A & CONAWAY DONALD SCOTT	3-B29E-41
R7	KOPKO WALTER J II & LIGGETT SUNNIE R (JTWS)	3-B29J-8
S7	WOODSTUFF MICHAEL A & DEBORAH L (JTWS)	3-B29E-38
T7	WOODSTUFF MICHAEL A	3-B29E-35
U7	LORING RANDY L & JUDY A (SURV)	3-B29E-34
V7	LORING RANDY L & JUDY A	3-B29E-27

07/25/2025

REVISIONS:	COMPANY:			
	SWN			
	Production Company, LLC			
	SWN ^{R+} / _A V+®			
	Production Company™			
	OPERATOR'S	STATE OF WV DNR C BRK	API:	DATE: 10-02-2024
	WELL #:	606H	47-009-00343	DRAWN BY: N. MANO
	DISTRICT:	COUNTY:	STATE:	SCALE: N/A
	CROSS CREEK	BROOKE	WV	DRAWING NO:
				WELL LOCATION PLAT 6

TRACT	SURFACE OWNER	ADJOINING OWNERS TABLE
A	BREEN SUSAN D & DENNIS M	4-CC50-22
B	COLLIERS SPORTSMAN CLUB	4-CC50-21
C	ROUSE WILLIAM MORGAN & DOIRIS J	4-CC50-20
D	BLACK LINDY J	4-CC50-7
E	GALLANO LINDY J &	4-CC50-19.1
F	CARTER EDWARD J & DEBORAH C LTWS	4-CC50-18
G	CARTER EDWARD J	4-CC50-17
H	GALLANO ERIC T	4-CC50-16
I	GALLANO ERIC T	4-CC50-14
J	GALLANO ERIC T	4-CC50-19
K	MCCONNELL KEVIN	4-CC50-11
L	MCCONNELL BARBARA J	4-CC50-10
M	PRONCHIK SUSAN KAY	4-CC50-8
N	BERRARDINI JUDITH ANN	4-CC50-9
O	BERRARDINI MICHAEL LEE & JULIE LYNN	4-CC50-44
P	NORFOLK & WESTERN RAILWAY CO	4-C54B-29
Q	NICKOLIS 3 LLC	4-CC50-3
R	WEST VIRGINIA ST OF BUREAU OF COMM DIV OF NAT RES PB LD CORP	4-CC54-3
S	CORK BRANDON & LORETTA SANCHEZ	4-CC54-8
T	VAUGHN MARK E & LISA A (SURV)	4-CC54-9
U	MINHBAUER DAVID A & TERI J	4-CC54-10
V	PETTRY OTTIS T	4-CC54-12
W	CROSS RAYMOND S DENNIS P & BUTLER KATHRYN R	4-CC54-13
X	CSESTZYKI JOSEPH P & TOM METZ	4-CC54-6
Y	BAIRD WILLIAM C & CYNTHIA L (SURV)	4-CC54-2
Z	LYNCH THERESA ANN (LE-CHARLES & ELLEN THORNE	4-CC54-16
A2	COLLINS RANDY LJ & AMY R (SURV)ADVORSHIP	4-CC54-12
B2	COLLINS RANDY LJ & AMY R (SURV)ADVORSHIP)	4-CC54-18
C2	LICHT JANICE	4-CC54-19
D2	JOHNSON KATHY J	4-CC54-19.1
E2	KISNER EUGENE WILFRED & CYNTHIA KAY	4-CC54-20
F2	HUNTER DIXIE DAREE (TOD) HUNTER ROBERT ANDREW	4-CC54-21
G2	MOORE FAMILY REV LIVING TRUST TRUS- RICHARD & TAMMY MOORE	4-CC54-4
H2	GEORGETT RANDY V & TAMMY S (SURV)	4-CC54-22
I2	FIGUEROA KALIA	4-CC54-24
J2	BRADLEY GEORGE J	4-CC54-28
K2	STEVENSON JOHN & LINDA	4-CC54-26
L2	COOKE DOUGLAS B (S2)	4-CC54-24.1
M2	SMITH DEAN	4-CC54-99
N2	HEFFNER TERRI	4-CC54-84
O2	HENTHORN CHRIS A & VALERIE JUNE (SURV)	4-CC54-18
P2	SOBOTA WOODROW RYAN ZANEY R (LTWS)	4-CC54-17.1
Q2	XKAGS PAUL E III	4-CC50-50
R2	WOOD DAVID LACY	4-CC54-62
S2	MALONEY CHARLES W & NANCY L (LTWS) (TOD)	4-CC54-16
T2	MCCONNAGHY COLIN J HOME MORGAN (LTWS)	4-CC54-12
U2	PHILLIPS MARK A	4-CC54-13
V2	MALONEY CHARLES WAYNE & NANCY L (SURV) (TOD)	4-CC54-12
W2	WOOD CHRISTOPHER & MISTY M (LTWS)	4-CC54-11
X2	OBERENDER NIKOLAI A & COURTNEY J LTWS	4-CC54-22
Y2	OBERENDER NIKOLAI A & COURTNEY J LTWS	4-CC54-21.1
Z2	SCHWERTFEGER MARK THOMAS & MARCIA KAY	4-CC54-84
A3	PIQUETTE WAYNE & CHERYL (SURV)	4-CC54-83
B3	DONLEY KAREN J	4-CC54-98.1
C3	RIGGS RONALD	4-CC54-100
D3	RIGGS RONALD	4-CC54-99
E3	PARR GARY A & JACQUELINE (SURV)	4-CC54-97
F3	PARR GARY A & JACQUELINE	4-CC54-96
G3	BALLATO CHRISTOPHER A & RUTH V (SURV)	4-CC54-98
H3	RUGGIERI MICHAEL J	4-CC54-100.2
I3	RUGGIERI MICHAEL	4-CC54-100.1
J3	MASON CAROLYN CHRISTINE	4-CC54-101
K3	CONLEY RONALD K & BEGGY J	4-CC54-102
L3	CONLEY BRIAN	4-CC54-103
M3	GRIZZEL STEPHEN S & RENEE L (SURV)	4-CC54-112
N3	RIGGLES LESSE D & CALANDRA K (LTWS)	4-CC54-118
O3	CAMPBELL ERIC WILLIAM	4-CC54-119.1
P3	CAMPBELL ERIC WILLIAM	4-CC54-119
Q3	BURCH CHRISTOPHER	4-CC54-120.1
R3	BURCH CHRISTOPHER	4-CC54-120
S3	BARTS RICKY J & BONNIE LOU (SURV)ADVORSHIP)	4-CC54-121
T3	KONCHECK TERRI	4-CC54-122
U3	MCDADO TRAVIS C	3-B54J-12
V3	DIGACINTO MARGARET J (SURV) LTUD	3-B54K-1
W3	DIGACINTO AMIE D	3-B54K-2
X3	GEORGETT SHIRLEY ANN	3-B54K-6
Y3	STROPE AARON H & BETH A (SURV)	3-B54K-9
Z3	SMITH RONALD E & NANCY L (SURV)	3-B54K-10
A4	GEORGETT SHIRLEY; BROWNLEE LAND VENTURES LP	3-B54K-11
B4	JONES ZACHARY & MICHELE	3-B54K-18
C4	JONES ZACHARY & MICHELE	3-B54K-17.1
D4	STEWART JAMES & PAMELA	3-B54K-19
E4	STEWART JAMES H & PAMELA J (SURV)	3-B54K-20
F4	CECCHINI MELANIE A	3-B54K-21
G4	FALBO PENNY	3-B54K-22
H4	FALBO PENNY	3-B54K-23
I4	ROBERSON CHARLES M & DOROTHY	3-B54-2
J4	SONO HAROLD S & SHIRLEY J	3-B54-10

TRACT	SURFACE OWNER	TAX PARCEL
1A	LOJING RANDY L & JUDY A (SURV)	3-B-25E-34
1B	LOJING RANDY L & JUDY A (SURV)	3-B-25E-35
1C	WOODSTUFF MICHAEL A	3-B-25E-36
2A	WOODSTUFF MICHAEL A (1TW2)	3-B-25E-38
3A	KOPKO WALTER II & LIGGETT SHIRLEY R (1TW2)	3-B-25E-8
4A	SNYDER KAREL A & CONAWAY DONALD SCOTT	3-B-25E-41
5A	MCGOOD RYANIS C	3-B-25A-40
6A	SHANE MICHAEL A & GERRI E (SURV)	3-B-25A-39
7A	NIEMAN HEIDI B	3-B-25A-42
8A	MUSNET DARLA ANN & ALEC (SURV)	3-B-25A-23
9A	MUSNET DARLA ANN & ALEC (SURV)	3-B-25A-24
10A	MUSNET ALEC & DARLA A (SURV)	3-B-25A-25
11A	BEATTY DEREK A	3-B-25A-60
12A	HERVEY RUSSEL D HUKILL BRITANNY (SURV)	3-B-25A-61
13A	GASTON JACQUELINE A	3-B-25A-69
14A	KLUCK DAVID	3-B-25A-68
15A	SHAFER RAYMOND & ESTELLE M	3-B-25A-67
16A	SPURRIER DISCHMOND & AMY EILEEN	3-B-25A-13
17A	SPURRIER DISCHMOND & AMY EILEEN	3-B-25A-66
18A	MCCONAGHEY JOHN P	3-B-25A-65
19A	KIXON N STEVE & JILL (SURV)	3-B-25A-64
20A	PARK & RECREATION COMMISSION	3-B-25A-14
21A	SMITH KEITH & KATHY	3-B-24-16-1
22A	WASHINGTON PIKE PUBLIC SERVICE	3-B-24-17-1
23A	HUNT WILLIAM C & SUSAN L (1TW2) SCOTT KRISTEN E	3-B-24-10-5
24A	24NFO RD HARRY E NEELY CHATMAN L (SURV)	3-B-24-5
25A	24NFO RD HARRY E NEELY CHATMAN L (SURV)	3-B-24-5
26A	DIAMOND JANA L	3-B-24-12-1
27A	PAUL CHRISTOPHER J & MARY ELLEN (SURV)	3-B-24-12-5
28A	PAUL CHRISTOPHER J & MARY ELLEN (SURV)	3-B-24-12-5
29A	PAUL CHRISTOPHER J & MARY ELLEN (SURV)	3-B-24-3
30A	PAUL CHRISTOPHER J & MARY ELLEN (SURV)	3-B-24-4
31A	HUNT WILLIAM C & SUSAN L (1TW2) SCOTT KRISTEN E	3-B-24-3
32A	HUNT WILLIAM C & SUSAN L (1TW2) SCOTT KRISTEN E	3-B-24-3
33A	EBERHART WILLIAM F & MARY D JAMES	3-B-24-2
34A	JACKSON LYLE A	3-B-24-8-5
35A	HIGHLAND SPRING GOLF COURSE LLC	3-B-24-80
36A	HORNER BRADLEY A & SHARON (SURV)	3-B-24-6
37A	HUNT WILLIAM C & SUSAN L (1TW2) SCOTT KRISTEN E	3-B-24-7
38A	LOWERY DEVIN J & LOWERY NICOLE (1TW2)	3-B-24-7-11
39A	ANNAHANS FREDERICK L	3-B-24-70
40A	SONDA RICHARD L & SONDA HAROLD	3-B-24-69
41A	WINTERS SHIRLEY (TOD) WINTERS ROBERT G (ETAL)	3-B-24-68
42A	APALACHIA MIDSTREAM SERVICES LLC	3-B-24-66
43A	APALACHIA MIDSTREAM SERVICES LLC	3-B-24-65
44A	APALACHIA MIDSTREAM SERVICES LLC	3-B-24-64
45A	BRINKLEY JUDITH LEE; STEINGIER SARAH A; BUJAN MARK A	3-B-24-10
46A	DIGHT KENNETH W & BRENDA A	3-B-24-63
47A	DIGHT KENNETH W & BRENDA D	3-B-24-62
48A	DIGHT KENNETH W & BRENDA D (SURV)	3-B-24-61
49A	APALACHIA MIDSTREAM SERVICES LLC	3-B-24-60
50A	WATES WILLIAM J & MARGARET E (SURV)	3-B-24-57-5
51A	WATES WILLIAM J & MARGARET E (SURV)	3-B-24-59
52A	WATES WILLIAM J & MARGARET E (SURV)	3-B-24-58
53A	MAZZELLA ERIC	3-B-24-37
54A	SCHIDER COREY J SIGNED DARLAN A	3-B-24-36
55A	SCHIDER COREY J SIGNED DARLAN A	3-B-24-35
56A	MAZZELLA ERIC	3-B-24-38
57A	GADD WILLIAM MATTHEW & BARBARA ESTELLE (SURV)	3-B-24-40
58A	HUFF MICHAEL	3-B-24-41
59A	MENNELLY IRVING TRUST J J & LEE & CLEA	3-B-24-42
60A	MENNELLY IRVING TRUST J J & LEE & CLEA	3-B-24-43
61A	ROADMAN WILLIAM W & PAUL L (SURVIVORSHIP)	3-B-24-26
62A	HENZLER LOUIS W JR & MARGARET	3-B-24-25
63A	HENZLER LOUIS W JR & MARGARET R (SURV)	3-B-24-27-3
64A	MINOR KEVIN L & RUELLE K (1TW2)	3-B-24-57-4
65A	MINOR KEVIN L & RUELLE R (SURV)	3-B-24-50-1
66A	MINOR MARK W MINOR KEVIN L ETAL	3-B-24-50
67A	HUDSON RICKY VON	3-B-24-5
68A	LION ROYALTY LLC	3-B-24-3
69A	WITHERS TAMMY M	3-B-24-4
70A	BROWNIE ANDREA GEORGETTI	320-015-1
71A	GRIFFITH STEPHEN S	3-B-24-28
72A	HRIBAL WILLIAM E & KAREN L	320-01-3
73A	BROWNIE LAND VENT LP	320-01-1
74A	TAYLOR 2016 REVOC TRUST KENNETH LEE & ANN MARIE TRUSTEES	320-01-5
75A	BROWNIE LAND VENT	320-01-7
76A	BROWNIE LAND VENT LP	320-01-4
77A	BROWNIE LAND VENT LP	320-007-2
78A	HIGHLAND SPRING GOLF COURSE	320-007-6
79A	SMITH RYAN M & BROOKE N	320-007-1
80A	MILLS DARRREN P	4-CC24-52B
81A	L & M RENTALS LLC	4-CC24-52A
82A	MINOR LISA M J & MARK MINOR J R	4-CC24-52B
83A	RAZAS MICHAEL RAYMOND	4-CC24-521-1
84A	LYLE MONICA T	4-CC24-521
85A	RUDLAND JOHN	4-CC24-520
86A	CONNOLLY BRIAN & TAMMY	4-CC24-519
87A	HIGHLAND SPRING GOLF COURSE LLC	3-B-24-6
88A	HIGHLAND SPRING GOLF COURSE LLC	3-B-24-7
89A	SHIDOCK ARIENE R	3-B-24-8
90A	SKYWATCHER LINDA TOD SKYWATCHER DANIEL (ETAL)	3-B-24-53
91A	SONDA HAROLD S & SHIRLEY	3-B-24-9
92A	MAINIKY KEITH & KIM	3-B-24-52
93A	CHIVERS NORMA E TOD CHIVERS ALAN J ETAL	3-B-24-11
ADJOINING OWNERS TABLE		

07/25/2025

[illegible]

JACKSON SURVEYING
INC.
2413 EAST PIKE ST. # 112
Clarksburg, WV 26302
304-623-5851

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
W7	WATERS SANDRA C (LIFE ESTATE WATER HELEN C)	3-B29E-30
X7	SALVINI MATTHEW J	3-B29E-12
Y7	SALVINI MATTHEW J	3-B29E-11
Z7	WILLIAMS MARJORIE J (TOD)	3-B29E-10
A8	RIGGS DAVID & PATTI J (SURV)	3-B29E-13
B8	DEMARK GREG C	3-B29E-14
C8	DEMARK GREGORY C	3-B29E-15
D8	TAYLOR RICHARD W & TERESA R (SURV)	3-B29E-16
E8	GIBSON EDWARD R & JOYCE C SURV	3-B29E-17
F8	CARUSO ELIZABETH A	3-B29E-19
G8	RADVANSKY JOHN GABRIEL	3-B29J-7
H8	PARK & RECREATION COMMISSION	3-B28-65
I8	PARK & RECREATION COMMISSION	3-B28-66
J8	FREE METHODIST CHURCH	3-B29-4
K8	FERGUSON JASON G	4-CC29-77
L8	FERGUSON JASON G	4-CC29-76
M8	FERGUSON JASON G	4-CC29-75
N8	WOOD CHRISTOPHER D & WOOD MISTY M (SURV)	4-CC29-8
O8	WOOD CHRISTOPHER D WOOD MISTY M (SURV))	4-CC29-9
P8	WOOD DAVID D & ANNA E (SURV)	4-CC29-6
Q8	FRANKLIN METHODIST CHURCH	4-CC28-10
R8	LANCASTER DAVID	4-CC28-9
S8	LANCASTER DAVID	4-CC28-8
T8	ARBOGAST WILLIAM & GRACIE E	4-CC28-7
U8	CHARLESWORTH DOUG & ADELINE (SURV)	4-CC28-6
V8	SAUNDERS JEFFREY S	4-CC23-420
W8	GASCHLER ROBERT J & KERRY L (SURVIVORSHIP)	4-CC23-419
X8	GROCH IMOGENE RUTH	4-CC23-402
Y8	FLUHARTY RODNEY JAY	4-CC23-400
Z8	FLUHARTY RODNEY JAY	4-CC23-399
A9	FLUHARTY RODNEY JAY	4-CC23-398
B9	SMITH CHRIS L	4-CC23-397
C9	SMITH CHRIS L	4-CC23-396
D9	CRAFT DOROTHY R	4-CC24-82
E9	COE STEVEN B;VIRGIL;GLEN JR; STACKPOLE DIANNE ETAL	4-CC23-395
F9	STILL JAMES L & BRENDA K (ETAL)	4-CC23-394
G9	MCMILLAN STACEY M	4-CC23-392
H9	CARBASHO FRANK E	4-CC23-391
I9	CARBASHO FRANK E	4-CC23-390
J9	CERCONE JAMES A;BATTAGLIA NANCY K SURV(LE-NANCY CERCONE)	4-CC23-389
K9	JONES RONNIE LEE JR	4-CC24-81
L9	WILSON CLINT	4-CC24-80
M9	MOZINGO JEFFREY ALLEN	4-CC24-78
N9	CRUPE KIMBERLY	4-CC24-76
O9	LUNSFORD MICHAEL & DANYIEL	4-CC24-75
P9	MITCHELL ROBERT C & KIMBERLY A (SURV)	4-CC24-83.1
Q9	NICKOLES RUDY & FRANCES	4-CC24-71
R9	GILCHRIST MICHAEL JR & ERIN (JTWS)	4-CC24-67
S9	GILCHRIST MICHAEL W SR & THERESA L (SURV)	4-CC24-65.1
T9	BURNS JAMES & SHARON (SURV)	4-CC24-63
U9	WADE MICHAEL DAVID	4-CC24-59
V9	JOSEPH MARGARET A	4-CC24-61
W9	VINCENT GEORGIA	4-CC24-62
X9	SIX CRAIG A TRACIE (JTWS)	4-CC23-375
Y9	KLAGES KEVIN W & LINDA K SURV	4-CC24-50
Z9	SMITH VIRGINIA L	4-CC23-373
A10	SMITH VIRGINIA	4-CC23-372
B10	SULLIVAN ARTHUR E JR	4-CC23-368
C10	SILVER CHARLES;HALSTEAD DONNA LIVINGOOD SHERRY (1/3)	4-CC23-327
D10	THOMPSON DEBRA J	4-CC23-320
E10	BARONIO CURTIS R & DONNA J	4-CC23-321
F10	COOK FAMILY REVOCABLE TRUST 4/20/17, MALSON SUSAN A	4-CC23-322
G10	MENEELY BOBBIE JO; MINICH RANDALL	4-CC23-324
H10	CARBASHO THOMAS & CALDWELL TINA	4-CC23-323
I10	POWER ADRIAN ELIZABETH & EMIL JAMES LOPPE (JTWS)	4-CC19-185
J10	HEINZEROTH CHARLES & CYNTHIA L (JTWS)	4-CC19-184
K10	EDGEELL ROSA MARIE	4-CC19-176
L10	KASPER PAUL & MITCHELL JENNIFER (JTWS)	4-CC19-174
M10	JOHNSON EDWARD & DOROTHY	4-CC19-179
N10	WILSON NORMA	4-CC19-175
O10	MOORE CHARLES D & CECELIA FAY (JTWS)	4-CC19-182
P10	ERDMAN PAULINE A	4-CC19-181
Q10	BLACK CLARENCE T JR & TAMMY L	4-CC19-186
R10	NOGA CODIE L & KATRINA MILLER	4-CC19-187
S10	D'AGOSTINO PETER	4-CC19-188
T10	NICKOLES GREGORY; RANDY;JEFFRE (LE-DANNY & GRACE NICKOLES)	4-CC19-160
U10	BAKER DAVID	4-CC19-164
V10	EMMERETH DOUGLAS P & PAMELA L JTWS	4-CC19-165
W10	STATE OF WEST VIRGINIA BUREAU OF COMMERCE DIV OF NAT RESOURC	4-CC19-168
X10	LANGEVIN GRETCHEN MOORE WESBANCO BANK INC	4-CC20-5
Y10	MILLER JOHN ERNEST, JESSE ANDREW (SURV)	4-CC20-4
Z10	STATE OF WEST VIRGINIA DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS	PORT ROOK ROAD

07/25/2025

REVISIONS:	COMPANY:	SWN Production Company, LLC SWN Production Company™ $R^2 = \frac{V}{A}$ $V^+ \circ$		
	OPERATOR'S	STATE OF WV DNR C BRK	API:	DATE: 10-02-2024
	WELL #:	606H	47-009-00343	DRAWN BY: N. MANO
	DISTRICT:	CROSS CREEK	COUNTY:	SCALE: N/A
			STATE:	DRAWING NO:
			WV	WELL LOCATION PLAT 7

TRACT	SURFACE OWNER	TAX PARCEL
W7	WATERS SANDRA C (LIFE ESTATE WATER HELEN C)	3-B-25E-30
X7	SAJVINI MATTHEW J	3-B-25E-15
Y7	SAJVINI MATTHEW J	3-B-25E-11
Z7	WILLIAMS MARJORIE J (TOD)	3-B-25E-10
A8	RIGGS DAVID & PATTTI J (SURV)	3-B-25E-13
B8	DEMARK GREG C	3-B-25E-14
C8	DEMARK GREGORY C	3-B-25E-12
D8	TAYLOR RICHARD W & TERESA R (SURV)	3-B-25E-16
E8	GIBSON EDWARD R & JOYCE C SURV	3-B-25E-17
F8	CARUSO ELIZABETH A	3-B-25E-19
G8	RDVANSKY JOHN GABRIEL	3-B-25E-7
H8	PARK & RECREATION COMMISSION	3-B-28-62
I8	PARK & RECREATION COMMISSION	3-B-28-66
J8	FREE METHODIST CHURCH	3-B-25-4
K8	FERGUSON JASON G	4-CC25-77
L8	FERGUSON JASON G	4-CC25-76
M8	FERGUSON JASON G	4-CC25-72
N8	WOOD CHRISTOPHER D & WOOD MISTY M (SURV)	4-CC25-8
O8	WOOD CHRISTOPHER D WOOD MISTY M (SURV))	4-CC25-9
P8	WOOD DAVID D & ANNE E (SURV)	4-CC25-6
Q8	FRANKLIN METHODIST CHURCH	4-CC28-10
R8	LANCASTER DAVID	4-CC28-9
S8	LANCASTER DAVID	4-CC28-8
T8	ARBOGAST WILLIAM & GRACIE E	4-CC28-7
U8	CHARLESWORTH DOUG & ADELINE (SURV)	4-CC28-6
V8	SANDERS JEFFREY S	4-CC23-450
W8	GASCHLER ROBERT J & KERRY J (SURVIVORSHIP)	4-CC23-419
X8	GROCH IMOGENE RUTH	4-CC23-405
Y8	FLUHARTY RODNEY JAY	4-CC23-400
Z8	FLUHARTY RODNEY JAY	4-CC23-399
A9	FLUHARTY RODNEY JAY	4-CC23-398
B9	SMITH CHRIS J	4-CC23-397
C9	SMITH CHRIS J	4-CC23-396
D9	GRAFT DOROTHY R	4-CC24-85
E9	COE STEVEN B; VIRGIL; GLEN JR; STACKPOLE DIANNE ETAL	4-CC23-392
F9	STILL JAMES J & BRENDAN K (ETAL)	4-CC23-394
G9	MCWILLIAN STACEY M	4-CC23-395
H9	CARBASHO FRANK E	4-CC23-391
I9	CARBASHO FRANK E	4-CC23-390
J9	CERONE JAMES A; BATTAGLIA NANCY K SURV (LE-NANCY CERONE)	4-CC23-389
K9	JONES RONNIE LEE JR	4-CC24-81
L9	WILSON CLINT	4-CC24-80
M9	MOZINGO JEFFREY ALLEN	4-CC24-78
N9	CRUPE KIMBERLY	4-CC24-76
O9	LUNSFORD MICHAEL & DANIEL	4-CC24-72
P9	MITCHELL ROBERT C & KIMBERLY A (SURV)	4-CC24-83.1
Q9	NICKOLES RUDY & FRANCES	4-CC24-71
R9	GILCHRIST MICHAEL JR & ERIN (LTW2)	4-CC24-67
S9	GILCHRIST MICHAEL W SR & THERESA J (SURV)	4-CC24-62.1
T9	BURNS JAMES & SHARON (SURV)	4-CC24-63
U9	WADE MICHAEL DAVID	4-CC24-29
V9	JOSEPH MARGARET A	4-CC24-61
W9	VINCENT GEORGIA	4-CC24-65
X9	SIX CRAIG A TRACIE (LTW2)	4-CC23-372
Y9	KLAGES KEVIN W & LINDA K SURV	4-CC24-20
Z9	SMITH VIRGINIA J	4-CC23-373
A10	SMITH VIRGINIA	4-CC23-375
B10	SULLIVAN ARTHUR E JR	4-CC23-388
C10	SILVER CHARLES; HALESTAD DONNA LIVINGOOD SHERY (1/3)	4-CC23-357
D10	THOMPSON DEBRA J	4-CC23-350
E10	BARONIO CURTIS R & DONNA J	4-CC23-351
F10	COOK FAMILY REVOCABLE TRUST 4/20/17, MARLSON SUSAN A	4-CC23-355
G10	MENEELY BOBBIE LO; MINICH RANDALL	4-CC23-354
H10	CARBASHO THOMAS & CALDWELL TINA	4-CC23-353
I10	POWER ADRIAN ELIZABETH & EMIL JAMES TOPPE (LTW2)	4-CC19-182
J10	HEINZEROTH CHARLES & CYNTHIA J (LTW2)	4-CC19-184
K10	EDGEELL ROSA MARIE	4-CC19-126
L10	KASPER PAUL & MITCHELL JENNIFER (LTW2)	4-CC19-174
M10	JOHNSON EDWARD & DOROTHY	4-CC19-179
N10	WILSON NORMA	4-CC19-172
O10	MOORE CHARLES D & CECILIA FAY (LTW2)	4-CC19-185
P10	ERDMAN PAULINE A	4-CC19-181
Q10	BLACK CLARENCE L JR & TAMMY J	4-CC19-186
R10	INGO CODIE J & KATHINA MILLER	4-CC19-187
S10	D'AGOSTINO PETER	4-CC19-188
T10	NICKOLES GREGORY; RANDY; JEFFREY (LE-DANNY & GRACE NICKOLES)	4-CC19-160
U10	BAKER DAVID	4-CC19-164
V10	EMMERITH DOUGLAS P & PAMELA LTW2	4-CC19-162
W10	STATE OF WEST VIRGINIA BUREAU OF COMMERCE DIV OF NAT RESOURC	4-CC19-168
X10	LANEVIN GRETCHEN MOORE WEBBANKO BANK INC	4-CC20-2
Y10	MILLER JOHN ERNEST, JESSE ANDREW (SURV)	4-CC20-4
Z10	STATE OF WEST VIRGINIA DEPARTMENT OF TRANSPORTATION, PORT ROCK ROAD	

07/25/2025

REVISIONS:		COMPANY:	
		Production Company, LLC	
		Production Company, LLC	
		DATE: 10-05-2024	
		DRAWN BY: N. MAHO	
		SCALE: N/A	
		DRAWING NO:	
		WELL LOCATION PLAT 7	
DISTRICT:		COUNTY:	
CROSS CREEK		BROOKE	
WELL #:		606H	
OPERATOR:		STATE OF WV DNR C BRK	
API:		47-009-00343	
DATE:		10-05-2024	

JACKSON SURVEYING
INC.
2413 EAST PIKE ST. # 112
Clarksburg, WV 26302
304-623-5851



SURFACE HOLE LOCATION (SHL):	
GEOGRAPHIC (NAD83):	
LATITUDE: 40.302207°	
LONGITUDE: -80.537685°	
BOTTOM HOLE LOCATION (BHL):	
GEOGRAPHIC (NAD83):	
LATITUDE: 40.236119°	
LONGITUDE: -80.517237°	

NOTES ON SURVEY

1. SURFACE AND ROYALTY OWNER INFORMATION AND THEIR BOUNDARIES SHOWN HEREON WERE PLOTTED FROM DEEDS AND/OR TAX PARCEL MAPS PROVIDED BY CLIENT AND/OR FIELD LOCATIONS.
2. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
3. ALL INSETS ARE GRID NORTH UNLESS OTHERWISE DEPICTED.

LEGEND:

- PROPOSED SURFACE HOLE / BOTTOM HOLE
- EXISTING / PRODUCING WELLHEAD
- LPL LANDING POINT LOCATION
- FLOOD PLAIN
- ACCESS ROAD
- PUBLIC ROAD
- ACCESS ROAD TO PREV. SITE
- LEASE BOUNDARY
- PROPOSED PATH
- ASDRILLED PATH

07/25/2025

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC		WELL (FARM) NAME: STATE OF WV DNR C BRK		WELL # 606H	SERIAL # 47-009-00343
ADDRESS: 1300 FORT PIERPONT ROAD, SUITE 200 MORGANTOWN, WV 26508		COUNTY - CODE BROOKE - 009	DISTRICT; CROSS CREEK		
SURFACE OWNER:STATE OF WEST VIRGINIA, BUREAU OF COMMERCE, DIVISION OF NATURAL RESOURCES, PUBLIC LAND CORPORATION		USGS 7 1/2 QUADRANGLE MAP NAME STEUBENVILLE EAST, WV			