

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 - 069 - 00335 County OHIO District TRIADELPHIA
Quad WHEELING, WV Pad Name TIMMY MINCH-OHIO-PAD1 Field/Pool Name PANHANDLE FIELD WET
Farm name SWN PRODUCTION COMPANY, LLC Well Number TIMMY MINCH OHI 8H
Operator (as registered with the OOG) SWN PRODUCTION COMPANY, LLC
Address PO BOX 12359 City SPRING State TX Zip 77391-2359

As Drilled location NAD 83/UTM Attach an as-drilled plat, profile view, and deviation survey
Top hole Northing 4,437,289.860 Easting 531,160.680
Landing Point of Curve Northing 4,437,110.323 Easting 529,949.279
Bottom Hole Northing 4,432,478.701 Easting 532,075.940

Elevation (ft) 1208.2' 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 4/7/2022 Date drilling commenced 5/10/2022 Date drilling ceased 6/1/2022
Date completion activities began 8/8/2022 Date completion activities ceased 9/14/2022
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 306' Open mine(s) (Y/N) depths N
Salt water depth(s) ft 638' Void(s) encountered (Y/N) depths N
Coal depth(s) ft 519' Cavern(s) encountered (Y/N) depths N
Is coal being mined in area (Y/N) N

APPROVED

Reviewed by:

[Signature]
12/13/2022
12/16/2022

API 47- 069 - 00335 Farm name SWN PRODUCTION COMPANY, LLC Well number TIMMY MINCH OHI 8H

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	24	20	136	NEW	J-55/94#		Y
Surface	17.5	13.375	530	NEW	J-55/54.5#	386.1' / 401.3'	Y / 41 BBLS
Coal	SEE SURFACE CSG						
Intermediate 1	12.25	9.625	1911	NEW	K-55/36#		Y / 44 BBLS
Intermediate 2							
Intermediate 3							
Production	8.75/8.50	5.5	23454	NEW	HCP-110/20#		N
Tubing		2.875	6622	NEW	P-110/6.50#		N
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	666	15.60	1.20	799.2	SURFACE	8
Coal							
Intermediate 1	CLASS A	752	15.60	1.19	894.88	SURFACE	8
Intermediate 2							
Intermediate 3							
Production	CLASS A	4,508	15.00	1.29	5,815.32	3,680'	24
Tubing							

Drillers TD (ft) 23,454' Loggers TD (ft) 23,454'
 Deepest formation penetrated MARCELLUS Plug back to (ft) 23,364'
 Plug back procedure N/A

Kick off depth (ft) 5,272' TVD

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

Well cored Yes No Conventional Sidewall Were cuttings collected Yes No

DESCRIBE THE CENTRALIZER PLACEMENT USED FOR EACH CASING STRING _____

SURFACE: 0 CENTRALIZERS - EVERY THIRD JOINT OF CASING
 INTERMEDIATE: 27 CENTRALIZERS - EVERY THIRD JOINT OF CASING
 PRODUCTION: 459 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 _____

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PRODUCING FORMATION(S)	DEPTHS	
MARCELLUS	6,072'	TVD 6,362' MD

Please insert additional pages as applicable.

GAS TEST Build up Drawdown Open Flow OIL TEST Flow Pump
 SHUT-IN PRESSURE Surface 2,287 psi Bottom Hole _____ psi DURATION OF TEST _____ hrs
 OPEN FLOW Gas 4,157 mcfpd Oil 427 bpd NGL _____ bpd Water 538 bpd GAS MEASURED BY Estimated Orifice Pilot

LITHOLOGY/ FORMATION	TOP		BOTTOM		DESCRIBE ROCK TYPE AND RECORD QUANTITY AND TYPE OF FLUID (FRESHWATER, BRINE, OIL, GAS, H ₂ S, ETC)
	DEPTH IN FT NAME TVD	DEPTH IN FT TVD	DEPTH IN FT MD	DEPTH IN FT MD	
	0		0		
	SEE	ATTACHMENT	3		

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Please insert additional pages as applicable.

Drilling Contractor SWN DRILLING COMPANY
 Address PO BOX 12359 City SPRING State TX Zip 77391-2359
 Logging Company BAKER HUGHES
 Address 9110 GROGANS MILL RD City THE WOODLANDS State TX Zip 77380
 Cementing Company SCHLUMBERGER WELL SERVICES
 Address 110 SCHLUMBERGER DRIVE City SUGAR LAND State TX Zip 77478
 Stimulating Company SWN WELL SERVICES
 Address PO Box 12359 City SPRING State TX Zip 77391-2359

Please insert additional pages as applicable.

Completed by DENISE GRANTHAM Telephone 832.796.6139
 Signature *Denise Grantham* Title REGULATORY ANALYST Date 10.14.22

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



Well Name: **TIMMY MINCH OHI 8H**

47069003350000

LITHOLOGY/FORMATION	TOP DEPTH, MD (FT)	TOP DEPTH, TVD (FT)	BOTTOM DEPTH, MD (FT)	BOTTOM DEPTH, TVD (FT)	QUANTITY AND TYPE OF FLUID
Base of Fresh Water	0.00	0.00	306.00	306.00	
Top of Salt Water	638.00	638.00	NA	NA	
Pittsburgh Coal	519.00	519.00	524.00	524.00	
Pottsville (ss)	651.00	651.00	698.00	698.00	
Raven Cliff (ss)	1054.00	1053.00	1212.00	1211.00	
Maxton (ss)	1278.00	1276.00	1720.00	1710.00	
Big Injun (ss)	1720.00	1710.00	1910.00	1896.00	
Berea (siltstone)	2119.00	2102.00	3152.00	3116.00	
Rhinestreet (shale)	5605.00	5522.00	5893.00	5783.00	
Cashaqua (shale)	5893.00	5783.00	5965.00	5840.00	
Middlesex (shale)	5965.00	5840.00	6060.00	5909.00	
Burket (shale)	6060.00	5909.00	6083.00	5925.00	
Tully (ls)	6083.00	5925.00	6167.00	5978.00	
Mahantango (shale)	6167.00	5978.00	6362.00	6072.00	
Marcellus (shale)	6362.00	6072.00	NA	NA	GAS

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TIMMY MINCH OHI 8H
ATTACHMENT 1
PERF REPORT

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STAGE NUM	Perf Date	Perf Bottom MD	Perf Top MD2	# SHOTS PER STG
1	7/19/2022	23,364	23,274	36
2	8/9/2022	23,240	23,060	36
3	8/9/2022	23,027	22,847	36
4	8/10/2022	22,814	22,634	36
5	8/11/2022	22,600	22,421	36
6	8/11/2022	22,387	22,208	36
7	8/12/2022	22,174	21,994	36
8	8/12/2022	21,961	21,781	36
9	8/12/2022	21,748	21,568	36
10	8/13/2022	21,535	21,355	36
11	8/13/2022	21,321	21,142	36
12	8/13/2022	21,108	20,929	36
13	8/14/2022	20,895	20,715	36
14	8/14/2022	20,682	20,502	36
15	8/14/2022	20,469	20,289	36
16	8/14/2022	20,256	20,076	36
17	8/15/2022	20,042	19,863	36
18	8/15/2022	19,829	19,650	36
19	8/15/2022	19,616	19,436	36
20	8/16/2022	19,403	19,223	36
21	8/16/2022	19,190	19,010	36
22	8/16/2022	18,976	18,797	36
23	8/16/2022	18,763	18,584	36
24	8/17/2022	18,550	18,370	36
25	8/17/2022	18,337	18,157	36
26	8/17/2022	18,124	17,944	36
27	8/18/2022	17,911	17,731	36
28	8/19/2022	17,697	17,518	36
29	8/19/2022	17,484	17,305	36
30	8/19/2022	17,271	17,091	36
31	8/19/2022	17,058	16,878	36
32	8/20/2022	16,845	16,665	36
33	8/20/2022	16,632	16,452	36
34	8/20/2022	16,418	16,239	36
35	8/20/2022	16,205	16,026	36
36	8/21/2022	15,992	15,812	36
37	8/21/2022	15,779	15,599	36
38	8/21/2022	15,566	15,386	36
39	8/22/2022	15,352	15,173	36
40	8/22/2022	15,139	14,960	36
41	8/22/2022	14,926	14,746	36
42	8/22/2022	14,713	14,533	36
43	8/22/2022	14,500	14,320	36

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PERF REPORT**

STAGE NUM	Perf Date	Perf Bottom MD	Perf Top MD2	# SHOTS PER STG
44	8/23/2022	14,287	14,107	36
45	8/23/2022	14,073	13,894	36
46	8/23/2022	13,860	13,681	36
47	8/23/2022	13,647	13,467	36
48	8/24/2022	13,434	13,254	36
49	8/24/2022	13,221	13,041	36
50	8/24/2022	13,007	12,828	36
51	8/24/2022	12,794	12,615	36
52	8/25/2022	12,581	12,401	36
53	8/25/2022	12,368	12,188	36
54	8/25/2022	12,155	11,975	36
55	8/25/2022	11,942	11,762	36
56	8/26/2022	11,728	11,549	36
57	8/26/2022	11,515	11,336	36
58	8/26/2022	11,302	11,122	36
59	8/26/2022	11,089	10,909	36
60	8/27/2022	10,876	10,696	36
61	8/27/2022	10,663	10,483	36
62	8/28/2022	10,449	10,270	36
63	8/28/2022	10,236	10,057	36
64	8/28/2022	10,023	9,843	36
65	8/28/2022	9,810	9,630	36
66	8/29/2022	9,597	9,417	36
67	8/29/2022	9,388	9,204	36
68	8/30/2022	9,170	8,991	36
69	8/30/2022	8,957	8,777	36
70	8/30/2022	8,744	8,564	36
71	8/30/2022	8,531	8,351	36
72	8/31/2022	8,318	8,138	36
73	8/31/2022	8,104	7,925	36
74	8/31/2022	7,891	7,712	36
75	8/31/2022	7,678	7,498	36
76	9/1/2022	7,465	7,285	36
77	9/1/2022	7,252	7,072	36
78	9/1/2022	7,039	6,859	36
79	9/1/2022	6,825	6,646	36
80	9/1/2022	6,612	6,433	36

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ATTACHMENT 2

STIM REPORT

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STAGE NUM	Stim Date	Ave Pump Rate (BPM)	Ave Treatment	Max Breakdown	ISIP (PSI)	Amount of Proppant (lbs)	Amount of water bbls	Amount of nitrogen/other
1	8/8/2022	40	4,928	9,143	4,158	198,700	7,267	0
2	8/9/2022	91.1	8,677	6,039	4,778	371,060	9,663	0
3	8/10/2022	62.5	6,456	5,803	4,896	371,660	10,181	0
4	8/10/2022	84.6	7,933	6,136	4,489	368,790	8,780	0
5	8/11/2022	85.9	8,681	6,569	4,965	368,850	8,997	0
6	8/12/2022	87.3	8,723	6,322	4,673	364,260	8,640	0
7	8/12/2022	92.2	8,523	6,962	4,625	360,900	8,403	0
8	8/12/2022	88.7	9,008	6,187	5,210	372,750	8,472	0
9	8/13/2022	88.5	8,432	6,191	4,482	377,080	8,697	0
10	8/13/2022	89.3	8,279	6,402	4,781	367,850	8,364	0
11	8/13/2022	86.7	8,685	5,990	4,872	354,030	8,628	0
12	8/13/2022	90.4	8,293	5,833	4,672	367,860	8,852	0
13	8/14/2022	84.4	8,300	6,047	4,735	359,920	8,510	0
14	8/14/2022	91.4	8,433	6,123	4,752	370,720	7,840	0
15	8/14/2022	87	8,552	6,118	5,349	369,850	8,020	0
16	8/14/2022	90	8,369	5,207	5,241	374,710	8,372	0
17	8/15/2022	94.4	8,431	6,159	4,624	366,290	7,832	0
18	8/15/2022	91.6	8,173	6,762	4,465	358,830	7,710	0
19	8/15/2022	85.6	8,093	6,035	5,124	359,090	7,858	0
20	8/16/2022	86.7	8,227	6,003	4,060	358,340	7,961	0
21	8/16/2022	94	8,262	6,025	4,523	362,440	7,821	0
22	8/16/2022	93.6	8,142	6,346	4,696	366,770	7,769	0
23	8/17/2022	89.4	8,334	6,490	4,998	356,590	7,803	0
24	8/17/2022	89.2	8,376	5,668	4,825	368,670	7,970	0
25	8/17/2022	98.8	8,733	5,507	4,752	366,490	7,836	0
26	8/17/2022	97.9	8,532	6,033	4,765	367,250	8,274	0
27	8/18/2022	90.5	8,200	6,095	5,615	365,620	8,542	0
28	8/19/2022	94.9	8,569	4,450	5,067	364,020	8,822	0
29	8/19/2022	97	8,505	6,100	4,765	366,640	8,107	0
30	8/19/2022	93.5	8,656	5,802	5,936	368,440	7,587	0
31	8/19/2022	93.3	8,234	4,492	5,790	374,610	7,714	0
32	8/20/2022	93.8	8,491	5,634	4,565	379,860	7,774	0
33	8/20/2022	89.1	7,588	5,918	4,654	376,020	7,994	0
34	8/20/2022	97.7	8,251	6,053	5,430	382,410	7,651	0
35	8/21/2022	91.7	7,948	4,667	6,213	329,030	7,807	0
36	8/21/2022	98.4	8,112	4,834	4,564	368,680	8,205	0
37	8/21/2022	97.8	8,204	4,677	4,875	341,780	7,857	0
38	8/21/2022	94.4	8,655	5,668	5,160	355,710	7,598	0
39	8/22/2022	98.9	8,305	5,344	4,877	377,790	7,909	0
40	8/22/2022	98.9	8,449	6,252	4,985	362,920	7,845	0
41	8/22/2022	83	8,188	4,881	4,790	370,650	7,720	0
42	8/22/2022	77.7	6,768	5,930	5,836	359,950	8,588	0
43	8/23/2022	93.2	8,235	6,125	5,716	375,140	7,576	0
44	8/23/2022	93.4	8,281	6,430	4,980	375,400	7,509	0
45	8/23/2022	97.2	8,281	5,981	4,982	368,440	7,636	0
46	8/23/2022	94.3	8,230	6,030	5,400	412,780	7,492	0
47	8/24/2022	95	8,444	6,012	5,675	374,600	7,401	0
48	8/24/2022	93.9	8,264	6,065	4,890	343,070	7,526	0
49	8/24/2022	91.2	7,822	4,800	4,876	389,420	7,502	0
50	8/24/2022	94	8,058	6,763	5,761	351,410	7,256	0
51	8/25/2022	89.8	7,929	5,819	5,564	393,980	7,392	0
52	8/25/2022	97.7	8,007	6,185	4,900	384,800	7,467	0
53	8/25/2022	98.8	7,825	6,123	4,797	362,170	7,451	0

TIMMY MINCH OHI 8H

ATTACHMENT 2

STIM REPORT

STAGE NUM	Stim Date	Ave Pump Rate (BPM)	Ave Treatment	Max Breakdown	ISIP (PSI)	Amount of Proppant (lbs)	Amount of water bbls	Amount of nitrogen/othe
54	8/25/2022	94.6	7,992	4,830	4,958	376,610	7,337	0
55	8/26/2022	94.7	8,027	4,967	5,630	373,320	7,422	0
56	8/26/2022	98.2	7,905	5,763	4,980	378,570	7,482	0
57	8/26/2022	94.9	7,769	4,309	5,213	304,970	7,404	0
58	8/27/2022	96	7,803	6,102	4,980	362,710	7,332	0
59	8/27/2022	95	7,605	5,864	4,980	385,530	7,339	0
60	8/27/2022	94.3	7,760	5,456	5,921	385,610	7,244	0
61	8/27/2022	94.8	7,855	5,720	5,390	387,280	7,132	0
62	8/28/2022	98.3	7,577	5,467	4,982	378,710	7,380	0
63	8/28/2022	98.9	7,616	4,700	4,987	373,100	7,250	0
64	8/28/2022	95	7,508	5,050	5,268	376,350	7,353	0
65	8/29/2022	95.1	7,645	5,210	5,899	374,060	7,068	0
66	8/29/2022	98	7,306	4,868	4,653	393,940	7,403	0
67	8/29/2022	91.1	7,249	5,607	5,230	348,360	7,142	0
68	8/30/2022	98.2	7,186	5,136	4,658	356,070	7,142	0
69	8/30/2022	98.3	7,149	4,852	4,681	365,930	7,074	0
70	8/30/2022	97.2	7,170	5,201	5,230	355,530	7,276	0
71	8/31/2022	98.2	7,113	5,089	5,890	358,290	7,156	0
72	8/31/2022	97	7,053	5,355	4,315	367,240	7,285	0
73	8/31/2022	93.7	6,988	5,008	5,781	358,450	7,176	0
74	8/31/2022	95	7,044	6,125	4,695	366,640	6,866	0
75	9/1/2022	95	6,986	5,778	4,572	372,230	6,821	0
76	9/1/2022	95	6,718	5,607	5,423	347,950	6,677	0
77	9/1/2022	95.5	6,914	5,994	4,918	334,350	7,030	0
78	9/1/2022	95.3	6,731	6,155	4,659	345,140	6,981	0
79	9/1/2022	96	6,971	6,102	4,852	391,470	7,080	0
80	9/2/2022	96.3	6,878	6,283	4,715	369,740	7,270	0

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Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	8/8/2022
Job End Date:	9/2/2022
State:	West Virginia
County:	Ohio
API Number:	47-069-00335-00-00
Operator Name:	Southwestern Energy
Well Name and Number:	TIMMY MINCH OHI 8
Latitude:	40.08534636
Longitude:	-80.64622326
Datum:	NAD83
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	6,228
Total Base Water Volume (gal):	25,993,190
Total Base Non Water Volume:	0

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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					
			Water	7732-18-5	100.00000	87.82654	Density = 8.345
Ingredients	Listed Above	Listed Above					
			Water	7732-18-5	85.00000	0.26702	

			Water	7732-18-5	45.00000	0.26702	
			Water	7732-18-5	100.00000	0.26702	
Plexslick 930	SWN Well Services	Friction Reducer					
				Listed Below			
HCL	SWN Well Services	Solvent					
				Listed Below			
Sand	SWN Well Services	Proppant					
				Listed Below			
Tolicide 4Frac	SWN Well Services	Biocide					
				Listed Below			
Ferriplex 80	SWN Well Services	Iron Control					
				Listed Below			
FSTI-CI-02	SWN Well Services	Corrosion Inhibitor					
				Listed Below			
Plexaid 655NM	SWN Well Services	Scale Inhibitor					
				Listed Below			
Items above are Trade Names with the exception of Base Water . Items below are the individual ingredients.							
			Crystalline Silica, quartz	14808-60-7	100.00000	11.82822	
			Hydrochloric Acid	7647-01-0	15.00000	0.03837	

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			Tetrakis(Hydroxymethyl) Phosphonium Sulfate	55566-30-8	45.00000	0.00459	
			Sodium Erythorbate	6381-77-7	100.00000	0.00137	
			Quaternary ammonium compounds	68424-85-1	7.50000	0.00076	
			Ethanol	64-17-5	2.50000	0.00025	
			Ethylene glycol	107-21-1	40.00000	0.00016	
			N,N-Dimethylformamide	68-12-2	10.00000	0.00004	
			Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy-	9016-45-9	10.00000	0.00004	
			Cinnamaldehyde	104-55-2	10.00000	0.00004	
			1-Decanol	112-30-1	5.00000	0.00002	
			benzyl chloridequaternized	72480-70-7	5.00000	0.00002	
			Triethyl phosphate	78-40-0	5.00000	0.00002	
			1-Octanol	111-87-5	5.00000	0.00002	
			2-Butoxyethanol	111-76-2	5.00000	0.00002	
			Isopropyl alcohol	67-63-0	5.00000	0.00002	

* 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%

*** If you are calculating a percentage of total ingredients do not add the water volume below the green line to the water volume above the green line

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)

RECEIVED
 Office of Oil & Gas
 OCT 26 2022
 Environmental Protection
 WV Department of

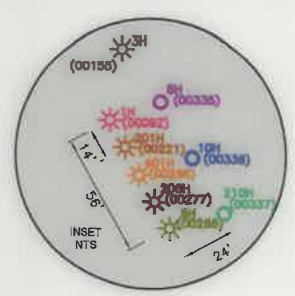
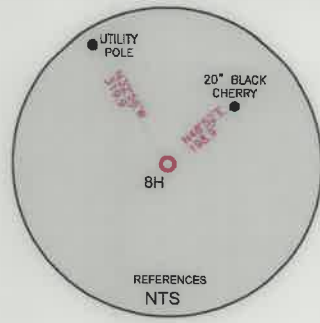
JACKSON SURVEYING INC.

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

Latitude: 40°07'30" SURFACE HOLE 5937'
Latitude: 40°05'00" BOTTOM HOLE 11,378'

SURFACE HOLE LOCATION (SHL):	
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,437,289.860 EASTING: 530,160.680	
LANDING POINT LOCATION (LPL):	
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,437,110.323 EASTING: 529,949.279	
AZIMUTH POINT LOCATION-1 (AZL1):	
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,437,007.027 EASTING: 529,991.342	
AZIMUTH POINT LOCATION-2 (AZL2):	AZIMUTH POINT LOCATION-6 (AZL6):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,436,819.583 EASTING: 530,045.352	UTM (NAD83, ZONE 17, METERS): NORTHING: 4,433,816.615 EASTING: 531,309.449
AZIMUTH POINT LOCATION-3 (AZL3):	AZIMUTH POINT LOCATION-7 (AZL7):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,436,791.904 EASTING: 530,051.457	UTM (NAD83, ZONE 17, METERS): NORTHING: 4,433,856.311 EASTING: 531,352.996
AZIMUTH POINT LOCATION-4 (AZL4):	AZIMUTH POINT LOCATION-8 (AZL8):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,436,579.849 EASTING: 530,116.298	UTM (NAD83, ZONE 17, METERS): NORTHING: 4,433,403.466 EASTING: 531,461.627
AZIMUTH POINT LOCATION-5 (AZL5):	BOTTOM HOLE LOCATION (BHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,433,947.362 EASTING: 531,265.430	UTM (NAD83, ZONE 17, METERS): NORTHING: 4,432,478.701 EASTING: 532,075.940

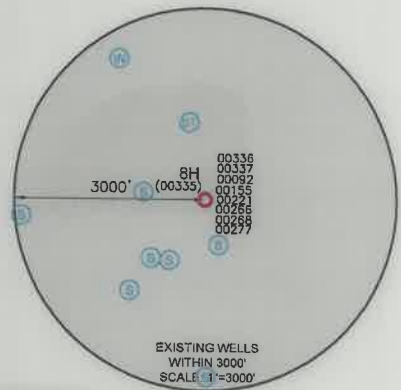
GRID NORTH
UTM, NAD83 DATUM, ZONE 17, US FT



LINE	BEARING	DISTANCE	DESCRIPTION	MONUMENT
L1	N 11°42'16" E	1405.30'	SHL TO LANDMARK	FD. 5/8" REBAR
L2	N 58°29'23" E	1181.08'	SHL TO LANDMARK	FD. 5/8" REBAR
L4	S 22°09'22" E	365.92'	LPL TO AZL1	
L6	S 12°28'19" E	92.99'	AZL2 TO AZL3	
L9	S 15°11'52" E	544.99'	AZL6 TO AZL7	

LINE	BEARING	DISTANCE	CURVE LENGTH	DESCRIPTION
L3	S 49°38'35" W	909.94'	1638.12'	SHL TO LP
L5	S 18°04'26" E	639.99'	640.86'	AZL1 TO AZL2
L7	S 17°00'07" E	727.52'	728.94'	AZL3 TO AZL4
L8	S 18°36'25" E	452.62'	452.98'	AZL5 TO AZL6
L10	S 23°15'00" E	902.88'	907.94'	AZL7 TO AZL8

SURFACE HOLE LOCATION (SHL):	
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,437,289.864 EASTING: 530,160.049	
LANDING POINT LOCATION (LPL):	
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,437,121.003 EASTING: 529,938.885	
AZIMUTH POINT LOCATION-1 (AZL1):	
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,437,008.824 EASTING: 529,986.501	
AZIMUTH POINT LOCATION-2 (AZL2):	AZIMUTH POINT LOCATION-6 (AZL6):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,436,819.360 EASTING: 530,042.624	UTM (NAD83, ZONE 17, METERS): NORTHING: 4,433,822.981 EASTING: 531,309.595
AZIMUTH POINT LOCATION-3 (AZL3):	AZIMUTH POINT LOCATION-7 (AZL7):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,436,789.355 EASTING: 530,047.916	UTM (NAD83, ZONE 17, METERS): NORTHING: 4,433,652.000 EASTING: 531,354.090
AZIMUTH POINT LOCATION-4 (AZL4):	AZIMUTH POINT LOCATION-8 (AZL8):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,436,590.436 EASTING: 530,108.117	UTM (NAD83, ZONE 17, METERS): NORTHING: 4,433,395.062 EASTING: 531,467.668
AZIMUTH POINT LOCATION-5 (AZL5):	BOTTOM HOLE LOCATION (BHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,433,953.655 EASTING: 531,264.265	UTM (NAD83, ZONE 17, METERS): NORTHING: 4,432,438.061 EASTING: 532,091.744



WELL RESTRICTIONS

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

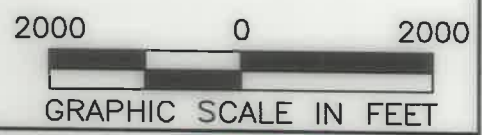
NOTES ON SURVEY

- 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.
- THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
- 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



COMPANY: **SWN** Production Company, LLC

<p>(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS</p> <p>WVDEP OFFICE OF OIL & GAS 601 57TH STREET CHARLESTON, WV 25034</p>	MINIMUM DEGREE OF ACCURACY: 1/200 PROVEN SURVEY SOURCE OF ELEVATION: GRADE GPS (NAVD 88, US FT)	COMPANY: SWN Production Company, LLC OPERATOR'S WELL #: 8H API WELL #: 47 069 00335 STATE COUNTY PERMIT
	(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS	TIMMY MINCH OHI

WELL TYPE: OIL <input type="checkbox"/> WASTE DISPOSAL <input type="checkbox"/> PRODUCTION <input checked="" type="checkbox"/> DEEP <input type="checkbox"/> GAS <input checked="" type="checkbox"/> LIQUID INJECTION <input type="checkbox"/> STORAGE <input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/>	WATERSHED: BROWNS RUN OF PETERS RUN OF WHEELING CREEK (HUC-10) DISTRICT: TRIADELPHIA COUNTY: OHIO SURFACE OWNER: TIMMY B. MINCH & AMY L. MINCH OIL & GAS ROYALTY OWNER: TIMMY B. MINCH & AMY L. MINCH	ELEVATION: 1208.2' QUADRANGLE: WHEELING, WV ACREAGE: ±254.38 ACREAGE: ±254.38
DRILL <input checked="" type="checkbox"/> DRILL DEEPER <input type="checkbox"/> REDRILL <input type="checkbox"/> FRACTURE OR STIMULATE <input checked="" type="checkbox"/> PLUG OFF OLD FORMATION <input type="checkbox"/> PERFORATE NEW FORMATION <input type="checkbox"/>	CONVERT <input type="checkbox"/> PLUG & ABANDON <input type="checkbox"/> CLEAN OUT & REPLUG <input type="checkbox"/> OTHER CHANGE <input checked="" type="checkbox"/> (SPECIFY) ASDRILLED	ESTIMATED DEPTH: 6,288' 12/16/2022

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC ADDRESS: 1300 FORT PIERPONT ROAD, SUITE 200 CITY: MORGANTOWN STATE: WV ZIP CODE: 26508	DESIGNATED AGENT: BRITTANY WOODY ADDRESS: 1300 FORT PIERPONT ROAD, SUITE 200 CITY: MORGANTOWN STATE: WV ZIP CODE: 26508
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LEGEND: ○ PROPOSED SURFACE HOLE / BOTTOM HOLE * EXISTING / PRODUCING WELLHEAD LPL * LANDING POINT LOCATION ● EXISTING WATER WELL ○ EXISTING SPRING	— SURVEYED BOUNDARY — DRILLING UNIT = = = LEASE BOUNDARY — ASDRILLED PATH — PROPOSED PATH	REVISIONS: DATE: 09-19-2022 DRAWN BY: N. MANO SCALE: 1" = 2000' DRAWING NO: WELL LOCATION PLAT
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**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*

REVISIONS:	COMPANY:	12/16/2022	
	SWN Production Company, LLC	SWN Production Company™	
	OPERATOR'S	TIMMY MINCH OHI	DATE: 09-19-2022
	WELL #:	8H	DRAWN BY: N. MANO
	DISTRICT:	TRIADELPHIA	SCALE: N/A
	COUNTY:	OHIO	DRAWING NO:
	STATE:	WV	WELL LOCATION PLAT 2
	API #:	47-069-00335	

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

DETAIL "A"



DETAIL "B"



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



REVISIONS:

COMPANY:

SWN
 Production Company, LLC

SWN
 Production Company™

12/16/2022

OPERATOR'S: TIMMY MINCH OHI
 WELL #: 8H
 DISTRICT: TRIADELPHIA COUNTY: OHIO

API #: 47-069-00335
 STATE: WV

DATE: 09-19-2022
 DRAWN BY: N. MANO
 SCALE: N/A
 DRAWING NO: WELL LOCATION PLAT 3

**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	MINCH TIMMY B & AMY L (S/R)	6-T2-18
TRACT	SURFACE OWNER (S)	TAX PARCEL
2	MINCH ROBERT WILLIAM JR MINCH BARBARA JEAN (S)	4-R17-57.2
3	CALVERT GROVE ANDREW (S)	4-R17-62
4	JUNIPER LODGE INC (S)	6-T2-19
5	ORUM WILLIAM A & CYNTHIA E (S)	6-T2-19.1
6	DICKERSON CYNTHIA ANN ET AL (S)	6-T2-22
7	ORUM M D 6/9 INT, W B ORUM 1/9 K D ORUM 1/9 & J E ORUM 1/9 (S)	6-T7-135.1
8	FRITTER RALPH LEE II FRITTER MEUSSA EDITH (S)	6-T7-111
9	BAUER HOLLY K & PAUL M (S)	6-T7-112.1
10	AUBER JO ANN LLC (S)	6-T7-112.4
11	AUBER SHARON ANN (S)	6-T7-112.3
12	MILLER JAMES D JR CAROLINE KUCHAR (S)	6-T7-112
13	MILLER JAMES D JR CAROLINE KUCHAR (S)	6-T7G-34
14	STEPHENS JEFFREY R (S)	6-T7G-22
15	RIGGLE THOMAS L AUBER CHRISTINA M (S)	6-T7G-28.1
16	WARD JODY & SCOTT BEVERLY (S)	6-T7G-24
17	BUFFINGTON BETTY (S)	6-T7G-25
18	BUFFINGTON BETTY (S)	6-T7G-25.1
19	CAGE WM C & V B (S)	6-T7G-27
20	MOORE STEVEN A & LISA K (S)	6-T7-148.2
21	LUCKY FARMS LLC (S)	6-T7-163
22	CRISWELL JOHN T (S)	6-T7-150.1
23	GEORGE GREGORY J & JENNIFER S (S)	6-T7-163.19
24	MIDDLE CREEK GARAGE INC (S)	6-T7-166
25	HUTCHISON AMY JO (S)	7-TW1-1.1
26	APOSTOLEC NANCY L (S)	7-TW1-3.1
27	KNOLLINGER KATHRYN M (S)	7-TW4-9
28	WV DEPARTMENT OF TRANSPORTATION (S)	Rt. 40
29	MIDDLE CREEK GARAGE INC (S)	7-TW4-91
30	MIDDLE CREEK GARAGE INC (S)	7-TW2-23
31	FIRST CHURCH OF GOD TRUSTEES (S)	7-TW4-100
32	WHALEY GEORGIA (S)	7-TW4-101
33	WHALEY GEORGIA ANN (S)	7-TW4-102
34	WHALEY GEORGIA (S)	7-TW4-108
35	SMITH VELMA ET AL (S)	7-TW4-109
36	SHAW JAMES & MARY ANN (S)	7-TW4-110
37	SHAW JAMES E (S)	7-TW4-116
38	SHAW JAMES E (S)	7-TW5-1
39	OHIO COUNTY COMMISSION (S)	6-T12-53
40	MIDTOWN MOBILE HOMES INC (1/2) TEMPLIN TIM & PATRICIA (1/2) (S)	7-TW5-13
41	MOUNTAIN ESTATE REALTY LLC (S)	7-TW5-14
42	CARUSO JOSEPH (S)	7-TW5-23
43	OHIO COUNTY COMMISSION (S)	7-TW10-1
44	OHIO VALLEY IND & BUS DEV CORP (S)	6-T13-26

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
A	MONFRADI CHARLES AND DOLORES	4-R17-58
B	MINCH TIMMY B & AMY L	4-R17-58.1
C	MINCH ROBERT WILLIAM JR MINCH HERBERT PAUL	4-R17-57
D	NUTTING G OGDEN TRUST	4-R17-57.1
E	MEMORI HOME & GARDEN LLC	4-R17H-1
F	HALL EULA BERNICE	4-R18-3
G	POCKL RONALD J	6-T2-20.1
H	WOJCHOWSKI MORGAN A	6-T2-20
I	HATCHER EDWARD A	6-T2-21
J	NEUMAN MICHAEL C & COCHRAN SARAH	6-T2-25
K	LAUDERMILT GARY E & MA	6-T2-26.1
L	LAUDERMILT MARY A & G E	6-T2-26
M	CROFT REVOCABLE TRUST	6-T7-139
N	JONES LAMBERT	6-T2-24.1
O	CROFT SAMUEL E & ROSE M TRUST CROFT SAMUEL E & ROSE M; TEES	6-T2-24
P	CROFT SAMUEL & ROSE	6-T2-24.2
Q	SAPORITO MICHAEL A & RAE L	6-T7-136
R	POWELL JAMES E JR & MARY A-LE POWELL J; POWELL M; BRAMAN M	6-T7-137
S	POWELL JAMES E JR & MARY A-LE POWELL J; POWELL M; BRAMAN M	6-T7-180
T	STRADA JEFFREY M & LINDA F	6-T7C-11.1
U	STRADA JEFFREY M & LINDA F	6-T7C-11
V	HARVEY CHASE M	6-T7C-12
W	WHEELING NATURAL GAS CO	6-T7-112.5
X	EDGE ALICE M - TOD	6-T7G-20
Y	KNAPP DAVID A & M J G	6-T7G-21
Z	STEPHENS JEFFREY R	6-T7G-22.1
A2	WARD JODY & SCOTT BEVERLY	6-T7G-23
B2	WENZEL REGIS G & J R	6-T7G-4
C2	HEATH JAMES L	6-T7G-3
D2	HARRIS DONALD N & J A	6-T7-147.1
E2	HARRIS DONALD JEFFERY	6-T7-147
F2	SCHMID DAVID J & E T	6-T7-146
G2	PAPADIMITRIOU KATHERINE M	6-T7-145
H2	FIGARETTI KATHERINE M ANTHONY F	6-T7-143.1
I2	FIGARETTI KATHERINE M & ANTHONY F	6-T7-143
J2	LAUDERMILT MARY ANN & GARY E SR	6-T7-142
K2	COREY MICHAEL & TIERRA	6-T7-158
L2	HEARN LYLE & KIMBERLIE	6-T7-173
M2	LUCKY FARMS LLC	6-T7-163
N2	HANSON AUGUST J & LISA M	6-T7-163.20
O2	GALBREATH ROBERT W & DEBRA J	6-T7-163.11
P2	GRIFFIN DANIEL L & SARA C	6-T7-163.5
Q2	KENT ROGER L JR & MELINDA J	6-T7-163.15
R2	KENT ROGER L JR AND MELINDA J	6-T7-163.18
S2	FULLERTON TODD	6-T7-163.16
T2	TUCKER ROBERT M & REBECCA E	6-T7-163.12
U2	GAUDINO GREGORY A & ANNETTE M	6-T7-163.13
V2	KHALIL BUSAINA	6-T7-163.7
W2	KHALIL BUSAINA	6-T7-163.6

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
X2	GEORGE GREGORY P JR	6-T7-163.21
Y2	SIMMS JAMES	6-T7-163.17
Z2	BLISS CHARLIE A SR & MARY E	6-T7-164
A3	BLISS CHARLIE A SR & MARY E	6-T7-164.1
B3	ABUNDANT LIFE BAPTIST CHURCH ET AL	6-T7-172.12
C3	ABUNDANT LIFE BAPTIST CHURCH ET AL	6-T7-172.14
D3	BRINKMEIER WILLIAM JAY	6-T7-165.1
E3	EDGE EDWARD M & CHRISTINE B	6-T7-165
F3	LUCKY FARMS KENNEL LLC	6-T7-163.22
G3	OHIO VALLEY IND & BUS DEV CORP	6-T7-166.1
H3	KAVANAS JERRY (EST) & ANN M	7-TW4-5
I3	WILLIAMS RONNIE L	7-TW4-1
J3	BISHOP WILLIAM D KINDELBERGER CAROL B	7-TW4-2
K3	HUTCHISON AMY JO	7-TW1-1.1
L3	KINDELBERGER MARK & C B	7-TW4-10
M3	HAMILTON D L (LIFE) AND GARY L	7-TW4-11
N3	COOKE EDWIN R & NICKI L	7-TW4-12
O3	BOWMAN BARBARA TRUSTEE B J HOWE FAMILY TRUST 2014	7-TW4-90
P3	BLEIFUS TIRE SERVICES INC	7-TW4-89
Q3	BLEIFUS TIRE SERVICES INC	7-TW4-88
R3	BLEIFUS TIRE SERVICES INC	7-TW4-92
S3	SHAW JAMES AND MARY ANN	7-TW4-98
T3	SHAW JAMES E	7-TW4-99
U3	SHAW JAMES AND MARY ANN	7-TW4-103
V3	STARKEY OPHIE E & R S	7-TW4-124
W3	H3 LLC	7-TW4-117
X3	MIDTOWN MOBILE HOMES INC (1/2) TEMPLIN TIM & PATRICIA (1/2)	7-TW4-118
Y3	CRESAP CHAS L & J J	7-TW4-119
Z3	MIDTOWN MOBILE HOMES INC (1/2) TEMPLIN TIM & PATRICIA (1/2)	7-TW4-120
A4	MIDTOWN MOBILE HOMES INC (1/2) TEMPLIN TIM & PATRICIA (1/2)	7-TW4-121
B4	MIDTOWN MOBILE HOMES INC (1/2) TEMPLIN TIM & PATRICIA (1/2)	7-TW4-126
C4	MIDTOWN MOBILE HOMES INC (1/2) TEMPLIN TIM & PATRICIA (1/2)	7-TW4-122
D4	MIDTOWN MOBILE HOMES INC (1/2) TEMPLIN TIM & PATRICIA (1/2)	7-TW4-128
E4	MIDTOWN MOBILE HOMES INC (1/2) TEMPLIN TIM & PATRICIA (1/2)	7-TW4-129
F4	KNOLLINGER KATHRYN M	7-TW8-75
G4	PARSONS JAMES	6-T7-182
H4	ROBINSON AUGUST FRANKLIN	6-T8-43
I4	OHIO COUNTY DEVELOPMENT AUTHORITY	7-TW5-24.1
J4	OHIO COUNTY DEVELOPMENT AUTHORITY	6-T8-40.5
K4	OHIO COUNTY DEV'L P AUTHORITY	6-T8-40.11
L4	JEWISH MEM PARK ASSOC TEMPLE SHALOM TTEE	7-TW12-13.1
M4	CONGREGATION L'SHEM SHOMAYIM	7-TW12-13
N4	CLARK KRUIETTA D & BOLINGER MARNA LYNNE	7-TW12-1
O4	RUSSELL BRADLEY A	7-TW12-2
P4	RUSSELL BRADLEY A	7-TW12-3
Q4	KNOLLINGER DOUGLAS W	7-TW12-4
R4	MORRIS ALFRED E & D M	7-TW12-5
S4	MILLER BRADLEY R & DONNA L	7-TW13-1

REVISIONS:

COMPANY:

SWN
Production Company, LLC

SWN
Production Company™

12/16/2022

OPERATOR'S	TIMMY MINCH OHI	API #	DATE: 09-19-2022
WELL #:	8H	47-069-00335	DRAWN BY: N. MANO
DISTRICT:	TRIADPHIA	COUNTY:	SCALE: N/A
	OHIO	STATE:	DRAWING NO:
		WV	WELL LOCATION PLAT 4

**JACKSON SURVEYING
INC.**

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

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
T4	NOLAN JOHN W SR ET AL	6-T13-2.2
U4	MIDDLE CREEK GARAGE INC	6-T13-3
V4	CLARK BRADLEY W	6-T12-44
W4	BLAKE PAUL W & VIRGINIA MEMORIAL FOUNDATION	6-T12-38.1
X4	MESTROVIC JERRY J & J L	6-T12-41
Y4	STEIN EDWARD H II & M M	6-T12-43
Z4	POGGI FLOYD J	7-TW6-4
A5	BOARD OF EDUCATION	7-TW6-3
B5	SWEETWATER STATION LLC	6-T13-26.1
C5	WILHELM JESSICA E	7-TW6-2
D5	SHEARER BILLY J & J L	7-TW5-21
E5	REVEN PAULA JANE	7-TW5-20.1
F5	KELLY TRAVIS M	7-TW5-20
G5	WEST VIRGINIA DEPART OF HWYS	7-TW2-57.1
H5	VESPA JOSEPH L	7-TW5-19
I5	WALTON RONALD E BLUM TAMMY J	7-TW5-18.1
J5	IRWIN GERALDINE A BIPPUS JUANITA A	7-TW5-18
K5	HESS RUSSELL F & MARY ANN	7-TW5-17
L5	LAUDERMILT JEFFREY D AND ROBBINS STACIE L	7-TW5-15
M5	CHARLTON BRUCE W & DEBRA R	7-TW5-16.1
N5	CHARLTON BRUCE & DEBRA	7-TW5-16.2
O5	CHARLTON BRUCE & DEBRA	7-TW5-16
P5	LAWHORNE WILLIAM J & TAMARA	7-TW5-15.1
Q5	DANEHART JOANN	7-TW2-80
R5	MILLER JAMES D	7-TW2-79
S5	HENCO HOLDINGS LLC	7-TW2-83
T5	HENCO HOLDINGS LLC	7-TW2-73
U5	HENCO HOLDINGS LLC	7-TW2-98
V5	HENCO HOLDINGS LLC	7-TW2-72
W5	SHAW JOHN M	7-TW2-78
X5	SHAW JOHN M	7-TW2-77.1
Y5	BROWN A O	7-TW2-76
Z5	MIDTOWN MOBILE HOMES INC	7-TW2-75.1
A6	MIDTOWN MOBILE HOMES INC	7-TW2-75
B6	HEILMAN LAUREY ANN	7-TW2-74
C6	WISE MICHELLE	7-TW5-7
D6	MIDTOWN MOBILE HOMES INC (1/2) TEMPLIN TIM & PATRICIA (1/2)	7-TW5-9
E6	MIDTOWN MOBILE HOMES INC (1/2) TEMPLIN TIM & PATRICIA (1/2)	7-TW5-10
F6	MIDTOWN MOBILE HOMES INC (1/2) TEMPLIN TIM & PATRICIA (1/2)	7-TW5-11
G6	MIDTOWN MOBILE HOMES INC (1/2) TEMPLIN TIM & PATRICIA (1/2)	7-TW5-12
H6	SHAW JAMES E	7-TW5-2
I6	SHAW JAMES E	7-TW5-3
J6	SHAW JAMES E	7-TW4-115
K6	SHAW JAMES AND MARY ANN	7-TW4-114
L6	VARNER TAMMY; MCCARDLE AMANDA AND MCCARDLE MELINDA RAY	7-TW4-113
M6	WHALEY GEORGIA ANN	7-TW4-107
N6	WHALEY GEORGIA A	7-TW4-106
O6	WHALEY GEORGIA A H	7-TW4-105
P6	FIRST CHURCH OF GOD CAMP TWO	7-TW4-104
Q6	BIDDINGS SR MOSES AND FIRST CHURCH OF GOD TRUSTEES	7-TW1-25
R6	MIDDLE CREEK GARAGE INC	7-TW2-23

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
S6	NIEHAUS LINDA D & ROBERT E	7-TW1-21
T6	COUSINS REALTY INC	7-TW1-7
U6	VERCELLOTTI GINO P	7-TW1-6
V6	KNOLLINGER KATHRYN M	7-TW1-5
W6	KNOLLINGER KATHRYN M	7-TW1-4
X6	KNOLLINGER KATHRYN M	7-TW1-3
Y6	KNOLLINGER WOODROW J REVOCABLE TRUST	7-TW1-2
Z6	MIDDLE CREEK GARAGE INC	7-TW1-9
A7	LUCKY FARMS LLC	6-T12-5
B7	OCH DANIEL F	6-T7-156
C7	FITZPATRICK CINDY L & THOMAS W	6-T7-153
D7	HULS TERESA GELLNER	6-T7-152
E7	RICKER WILLIAM R AND KATHY L	6-T7-150
F7	MILLER JAMES D JR & CAROLINE K	6-T7-117
G7	CRISWELL JOHN T	6-T7-149
H7	CRISWELL JOHN T	6-T7-148.1
I7	WALTER GARY R & SUSAN L	6-T7-148
J7	WALTER GARY & SUSAN	6-T7-148.4
K7	ALBERT R H & E R	6-T7-115
L7	RATHJEN DEBORAH L	6-T7-114
M7	RATHJEN DEBORAH L	6-T7-114.1
N7	BROEMSEN DOROTHY B	6-T7-113.1
O7	PAUL JULIA (LIFE ESTATE); ERIC C MATTHEWS & K A GARDNER	6-T7-113
P7	MOORE MARLENE R	6-T7G-31
Q7	DEVAUL GERALD A	6-T7G-29.1
R7	DEVAUL GERALD A	6-T7G-29
S7	MILLER JAMES D CAROLINE KUHAR	6-T7G-32
T7	DAVIS LINDA M	6-T7G-13
U7	WADE WM W & LINDA J	6-T7G-15
V7	MILLER JAMES D JR CAROLINE KUHAR	6-T7G-33
W7	YE OLDE COUNTRY CHURCH OF FAITH TRUSTEES	6-T7-112.2
X7	MILLER JAMES D JR & CAROLINE K	6-T7-117.2
Y7	BRADEN FRANCES L IRREV TRUST	6-T7-97
Z7	ORUM WILLIAM A & CYNTHIA	6-T7-178
A8	WHEELING PARK COMMISSION	6-T7-95
B8	DANEHART LUANN AND ARTHUR W JR	6-T2-16.2
C8	VILLANOVA DONALD G AND BECKY J	6-T2-16
D8	MINCH TIMMY B & AMY L	4-R17-63
E8	MINCH DANNY AND GINA	4-R17-61
F8	VILLANOVA DONALD G AND BECKY J	6-T2-15.2
G8	FRANKE RODD A & LISA R	6-T2-15.3

REVISIONS:

COMPANY:

SWN
Production Company, LLC

SWN
Production Company™

12/16/2022

OPERATOR'S
WELL #: TIMMY MINCH OHI
8H

API #
47-069-00335

DATE: 09-19-2022

DISTRICT:
TRIADELPHIA

COUNTY:
OHIO

STATE:
WV

DRAWN BY: N. MANO

SCALE: N/A

DRAWING NO:
WELL LOCATION PLAT 5