

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

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Office Of Oil and Gas

APR 18 2023

WV Department of
Environmental Protection

API 47 - 069 - 00344 County OHIO District RICHLAND
Quad WHEELING 7.5', WV Pad Name SHANNON FIELDS-OHI-PAD1 Field/Pool Name PANHANDLE FIELD WET
Farm name SWN PRODUCTION COMPANY, LLC Well Number SHANNON FIELDS OHI 1H
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 4,437,628.648 Easting 529,169.803
Landing Point of Curve Northing 4,437,285.248 Easting 528,024.162
Bottom Hole Northing 4,441,985.819 Easting 525,765.379

Elevation (ft) 1,236.07' 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 7/15/2022 Date drilling commenced 11/04/2022 Date drilling ceased 11/23/2022
Date completion activities began 12/16/2022 Date completion activities ceased 1/30/2023
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 352' Open mine(s) (Y/N) depths N
Salt water depth(s) ft 602' Void(s) encountered (Y/N) depths N
Coal depth(s) ft 504' Cavern(s) encountered (Y/N) depths N
Is coal being mined in area (Y/N) N

APPROVED

Reviewed by:

09/15/2023

API 47-069 - 00344 Farm name SWN PRODUCTION COMPANY, LLC Well number SHANNON FIELDS OHI 1H

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	555'	NEW	J-55/54.5#	467.9 / 436.6	Y; 42 BBLS
Coal	SEE INTERMEDIATE						
Intermediate 1	12.25	9.625	1,940'	NEW	J-55/36#		Y; 18 BBLS
Intermediate 2							
Intermediate 3							
Production	8.50	5.50 / 6.0	25,108'	NEW	P-110 HP/20# / P-110 HP/24#		Y; 50 BBLS
Tubing		2.875	7,542'	NEW	P-110/6.5#		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	628	15.60	1.19	747.32	SURFACE	8
Coal	SEE INTERMEDIATE						
Intermediate 1	CLASS A	678	15.60	1.19	806.82	SURFACE	8
Intermediate 2							
Intermediate 3							
Production	CLASS A	4,533	15.00	1.29	5,847.57	1,260'	24
Tubing							

Drillers TD (ft) 25,108' Loggers TD (ft) 25,108'

Deepest formation penetrated MARCELLUS Plug back to (ft) 25,020'

Plug back procedure N/A

Kick off depth (ft) 6,796' MD

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: 7 CENTRALIZERS - EVERY THIRD JOINT OF CASING

INTERMEDIATE: 24 CENTRALIZERS - EVERY THIRD JOINT OF CASING

PRODUCTION: 589 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 _____

API 47-069 - 00344 Farm name SWN PRODUCTION COMPANY, LLC Well number SHANNON FIELDS OHI 1H

PERFORATION RECORD

Stage No.	Perforation date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formation(s)
	SEE	ATTACHMENT	1		

Please insert additional pages as applicable.

STIMULATION INFORMATION PER STAGE

Complete a separate record for each stimulation stage.

Stage No.	Stimulations Date	Ave Pump Rate (BPM)	Ave Treatment Pressure (PSI)	Max Breakdown Pressure (PSI)	ISIP (PSI)	Amount of Proppant (lbs)	Amount of Water (bbls)	Amount of Nitrogen/other (units)
		SEE	ATTACHMENT	2				

Please insert additional pages as applicable.

API 47- 069 - 00344 Farm name SWN PRODUCTION COMPANY, LLC Well number SHANNON FIELDS OHI 1H

<u>PRODUCING FORMATION(S)</u>	<u>DEPTHS</u>		
MARCELLUS	6,041'	TVD	6,552' MD

Please insert additional pages as applicable.

GAS TEST Build up Drawdown Open Flow OIL TEST Flow Pump

SHUT-IN PRESSURE Surface 2,368 psi Bottom Hole _____ psi DURATION OF TEST _____ hrs

OPEN FLOW Gas Oil NGL Water GAS MEASURED BY
5,714 mcfpd 1,146 bpd _____ bpd 1,800 bpd 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 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

Please insert additional pages as applicable.

Completed by DENISE GRANTHAM Telephone 832.796.6139
 Signature Denise Grantham Title REGULATORY SPECIALIST Date 3.28.2023

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

09/15/2023

Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	12/16/2022
Job End Date:	1/11/2023
State:	West Virginia
County:	Ohio
API Number:	47-069-00344-00-00
Operator Name:	Southwestern Energy
Well Name and Number:	SHANNON FIELDS OHI 1
Latitude:	40.08843358
Longitude:	-80.65783048
Datum:	NAD83
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	5,991
Total Base Water Volume (gal):	29,040,708
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	88.77276	Density = 8.345
Ingredients	Listed Above	Listed Above					
			Water	7732-18-5	100.00000	0.30216	

			Water	7732-18-5	85.00000	0.30216	
			Water	7732-18-5	45.00000	0.30216	
Sand	SWN Well Services	Proppant					
				Listed Below			
HCL	SWN Well Services	Solvent					
				Listed Below			
Tolicide 4Frac	SWN Well Services	Biocide					
				Listed Below			
Plexaid 655WG	SWN Well Services	Scale Inhibitor					
				Listed Below			
PLEXSLICK 930	SWN Well Services	Friction Reducer					
				Listed Below			
FSTI-CI-02	SWN Well Services	Corrosion Inhibitor					
				Listed Below			
Ferriplex 80	SWN Well Services	Iron Control					
				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	10.83258	
			Hydrochloric Acid	7647-01-0	15.00000	0.04283	

			Tetrakis(Hydroxymethyl) Phosphonium Sulfate	55566-30-8	45.00000	0.00460	
			Sodium Erythorbate	6381-77-7	100.00000	0.00152	
			Quaternary ammonium compounds	68424-85-1	7.50000	0.00077	
			Ethanol	64-17-5	2.50000	0.00026	
			Ethylene glycol	107-21-1	40.00000	0.00018	
			Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy-	9016-45-9	10.00000	0.00004	
			Cinnamaldehyde	104-55-2	10.00000	0.00004	
			N,N-Dimethylformamide	68-12-2	10.00000	0.00004	
			2-Butoxyethanol	111-76-2	5.00000	0.00002	
			1-Decanol	112-30-1	5.00000	0.00002	
			Isopropyl alcohol	67-63-0	5.00000	0.00002	
			Triethyl phosphate	78-40-0	5.00000	0.00002	
			1-Octanol	111-87-5	5.00000	0.00002	
			benzyl chloridequaternized	72480-70-7	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)



Well Name: Shannon Fields OHI 1H

47069003440000

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	352.00	352.00	
Top of Salt Water	602.00	602.00	NA	NA	
Pittsburgh Coal	504.00	504.00	509.00	509.00	
Pottsville (ss)	682.00	682.00	742.00	742.00	
Raven Cliff (ss)	954.00	954.00	1158.00	1158.00	
Maxton (ss)	1406.00	1396.00	1557.00	1538.00	
Big Injun (ss)	1557.00	1538.00	2190.00	2107.00	
Berea (siltstone)	2190.00	2107.00	2231.00	2141.00	
Rhinestreet (shale)	6822.00	5612.00	7013.00	5751.00	
Cashaqua (shale)	7013.00	5751.00	7094.00	5806.00	
Middlesex (shale)	7094.00	5806.00	7202.00	5876.00	
Burket (shale)	7202.00	5876.00	7229.00	5892.00	
Tully (ls)	7229.00	5892.00	7309.00	5938.00	
Mahantango (shale)	7309.00	5938.00	7496.00	6022.00	
Marcellus (shale)	7496.00	6022.00	NA	NA	GAS

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SHANNON FIELDS OHI 1H

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
1	12/16/2022	73.4	9,048	8,591	3,343	199,920	9,605	0
2	12/17/2022	87	9,171	3,514	3,890	367,940	9,748	0
3	12/17/2022	94.7	9,749	4,508	4,252	366,540	9,327	0
4	12/17/2022	93.4	9,132	4,067	3,950	367,840	9,469	0
5	12/18/2022	93.8	8,934	4,340	4,620	366,640	9,481	0
6	12/18/2022	97.7	9,206	4,203	4,252	367,380	9,294	0
7	12/18/2022	96.9	9,683	5,447	4,251	369,460	9,292	0
8	12/18/2022	92.5	8,917	5,726	4,120	368,060	8,994	0
9	12/19/2022	92.7	8,810	5,607	4,125	366,760	9,100	0
10	12/19/2022	97.2	9,531	5,550	4,352	367,440	9,100	0
11	12/19/2022	91.9	9,478	5,388	4,130	367,200	8,892	0
12	12/20/2022	93	9,128	4,344	4,121	367,820	8,579	0
13	12/20/2022	97.7	8,968	5,450	4,452	366,520	10,306	0
14	12/20/2022	96.8	9,315	5,665	4,120	368,060	8,805	0
15	12/20/2022	92.8	9,057	4,122	4,305	365,680	8,524	0
16	12/21/2022	92.9	9,394	4,728	4,309	367,580	8,158	0
17	12/21/2022	63.3	8,866	5,438	3,844	30,000	8,216	0
18	12/22/2022	94.8	8,614	4,989	4,369	367,400	9,858	0
19	12/22/2022	81.8	8,330	5,303	4,428	367,400	8,633	0
20	12/22/2022	91.9	8,620	6,175	4,421	365,900	8,503	0
21	12/23/2022	91	8,027	6,149	4,215	367,180	8,422	0
22	12/29/2022	98.1	8,607	6,375	4,750	365,200	8,494	0
23	12/29/2022	88.1	8,076	6,002	4,003	366,740	8,739	0
24	12/29/2022	98.5	8,970	6,472	4,352	367,640	8,343	0
25	12/30/2022	98.4	8,922	6,234	4,437	366,300	8,462	0
26	12/30/2022	89.2	8,888	6,022	4,163	368,060	8,389	0
27	12/30/2022	98.4	8,365	6,234	4,398	365,040	8,435	0
28	12/30/2022	95.9	8,508	5,829	4,512	367,900	8,283	0
29	12/31/2022	92.9	8,439	5,942	4,308	365,400	8,384	0
30	12/31/2022	98.5	8,387	6,242	4,456	366,320	8,645	0
31	1/1/2023	95.4	8,293	6,026	4,323	367,040	8,547	0
32	1/1/2023	93.2	7,940	5,634	4,325	368,020	8,943	0
33	1/1/2023	96.4	8,504	5,176	4,123	366,280	8,222	0
34	1/2/2023	66.4	8,725	5,365	4,106	367,880	11,579	0
35	1/3/2023	97.5	8,419	5,569	4,169	366,480	8,221	0
36	1/3/2023	94.5	8,489	5,702	4,413	369,420	8,376	0
37	1/3/2023	93.8	8,249	5,488	4,158	365,240	8,181	0
38	1/3/2023	98.7	8,425	5,585	4,259	365,160	8,122	0
39	1/3/2023	76.6	8,429	5,298	4,230	366,420	8,973	0
40	1/4/2023	96.9	7,589	4,907	4,302	370,300	8,519	0
41	1/4/2023	95.8	8,091	5,362	4,334	364,700	8,206	0
42	1/4/2023	98	8,175	5,219	4,252	366,280	8,000	0
43	1/4/2023	97.6	8,312	5,230	4,200	364,840	8,013	0
44	1/5/2023	97.9	7,813	5,308	4,458	366,300	8,134	0
45	1/5/2023	95.8	8,102	5,256	4,425	368,340	8,207	0
46	1/5/2023	95.2	8,189	5,162	4,125	367,620	8,083	0
47	1/5/2023	95.2	8,163	5,337	4,354	368,620	8,024	0
48	1/5/2023	87.9	9,137	4,230	4,200	368,040	9,552	0
49	1/6/2023	96.5	7,392	3,100	4,520	367,560	8,569	0
50	1/6/2023	96.5	7,394	4,578	4,215	367,020	8,403	0
51	1/6/2023	97.5	7,487	5,371	4,665	368,560	7,946	0
52	1/6/2023	97.5	7,287	5,210	4,125	368,120	8,101	0
53	1/6/2023	97.9	7,249	4,352	4,559	365,860	8,086	0

SHANNON FIELDS OHI 1H

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	1/6/2023	98	7,484	3,852	4,551	367,420	8,019	0
55	1/7/2023	89.7	7,804	4,520	4,352	380,100	13,916	0
56	1/7/2023	94	7,355	4,618	4,323	366,260	7,998	0
57	1/7/2023	97.4	7,226	5,351	4,260	365,440	8,111	0
58	1/7/2023	97.9	7,290	4,200	3,916	366,560	8,071	0
59	1/7/2023	98	7,365	5,120	4,089	366,040	8,052	0
60	1/8/2023	99.2	7,276	4,890	4,426	364,760	8,149	0
61	1/8/2023	98	6,994	4,520	4,655	365,760	7,931	0
62	1/8/2023	96.4	6,895	4,535	4,526	366,220	8,034	0
63	1/8/2023	91.7	7,264	5,080	4,035	365,860	7,881	0
64	1/8/2023	96.4	7,221	5,445	4,320	367,360	7,895	0
65	1/8/2023	97.9	7,119	4,250	4,224	365,980	7,987	0
66	1/8/2023	98.4	7,022	4,875	4,925	365,480	7,790	0
67	1/9/2023	99.1	7,117	4,956	3,952	374,760	7,423	0
68	1/9/2023	98.8	6,890	5,150	4,450	369,720	7,977	0
69	1/9/2023	96.5	6,808	4,600	5,180	368,120	7,874	0
70	1/9/2023	96.1	6,884	5,348	4,345	367,300	7,628	0
71	1/9/2023	94.8	6,964	5,721	4,352	368,580	7,485	0
72	1/9/2023	98.6	6,998	5,671	4,258	364,440	7,650	0
73	1/9/2023	97.8	6,911	4,828	4,352	367,500	7,810	0
74	1/10/2023	97.8	6,784	4,520	4,824	366,980	7,756	0
75	1/10/2023	95.5	6,634	5,585	5,113	368,300	7,671	0
76	1/10/2023	96.8	6,262	4,247	4,527	367,880	7,634	0
77	1/10/2023	96.4	6,625	5,219	4,325	366,260	7,000	0
78	1/10/2023	97.9	6,507	4,625	4,520	366,260	7,386	0
79	1/11/2023	97.8	6,513	4,985	4,668	321,951	7,140	0
80	1/11/2023	97.2	6,306	4,622	4,525	367,660	7,481	0
81	1/11/2023	93.4	6,161	5,124	4,556	362,920	8,447	0
82	1/11/2023	100	6,400	5,397	4,214	379,040	7,841	0

**SHANNON FIELDS OHI 1H
ATTACHMENT 1
PERF REPORT**

STAGE NUM	Perf Date	Perf Bottom MD	Perf Top MD2	# SHOTS PER STG
1	12/8/2022	25,020	24,923	36
2	12/16/2022	24,889	24,709	36
3	12/17/2022	24,675	24,495	36
4	12/17/2022	24,461	24,281	36
5	12/17/2022	24,247	24,067	36
6	12/18/2022	24,033	23,853	36
7	12/18/2022	23,819	23,639	36
8	12/18/2022	23,605	23,425	36
9	12/19/2022	23,391	23,211	36
10	12/19/2022	23,177	22,997	36
11	12/19/2022	22,963	22,783	36
12	12/20/2022	22,749	22,569	36
13	12/20/2022	22,536	22,355	36
14	12/20/2022	22,322	22,141	36
15	12/20/2022	22,108	21,927	36
16	12/21/2022	21,894	21,713	36
17	12/21/2022	21,680	21,499	36
18	12/21/2022	21,466	21,286	36
19	12/22/2022	21,252	21,072	36
20	12/22/2022	21,038	20,858	36
21	12/22/2022	20,824	20,644	36
22	12/29/2022	20,610	20,430	36
23	12/29/2022	20,396	20,216	36
24	12/29/2022	20,182	20,002	36
25	12/30/2022	19,968	19,788	36
26	12/30/2022	19,754	19,574	36
27	12/30/2022	19,540	19,360	36
28	12/30/2022	19,326	19,146	36
29	12/31/2022	19,112	18,932	36
30	12/31/2022	18,898	18,718	36
31	12/31/2022	18,684	18,504	36
32	1/1/2023	18,470	18,290	36
33	1/1/2023	18,257	18,076	36
34	1/2/2023	18,043	17,862	36
35	1/3/2023	17,829	17,648	36
36	1/3/2023	17,615	17,434	36
37	1/3/2023	17,401	17,220	36
38	1/3/2023	17,187	17,006	36
39	1/3/2023	16,973	16,793	36
40	1/4/2023	16,759	16,579	36
41	1/4/2023	16,545	16,365	36
42	1/4/2023	16,331	16,151	36
43	1/4/2023	16,117	15,937	36

**SHANNON FIELDS OHI 1H
ATTACHMENT 1
PERF REPORT**

STAGE NUM	Perf Date	Perf Bottom MD	Perf Top MD2	# SHOTS PER STG
44	1/5/2023	15,903	15,723	36
45	1/5/2023	15,689	15,509	36
46	1/5/2023	15,475	15,295	36
47	1/5/2023	15,261	15,081	36
48	1/5/2023	15,047	14,867	36
49	1/6/2023	14,833	14,653	36
50	1/6/2023	14,619	14,439	36
51	1/6/2023	14,405	14,225	36
52	1/6/2023	14,191	14,011	36
53	1/6/2023	13,978	13,797	36
54	1/6/2023	13,764	13,583	36
55	1/7/2023	13,550	13,369	72
56	1/7/2023	13,336	13,155	36
57	1/7/2023	13,122	12,941	36
58	1/7/2023	12,908	12,727	36
59	1/7/2023	12,694	12,514	36
60	1/8/2023	12,480	12,300	36
61	1/8/2023	12,266	12,086	36
62	1/8/2023	12,052	11,872	36
63	1/8/2023	11,838	11,658	36
64	1/8/2023	11,624	11,444	36
65	1/8/2023	11,410	11,230	36
66	1/8/2023	11,196	11,016	36
67	1/9/2023	10,982	10,802	36
68	1/9/2023	10,768	10,588	36
69	1/9/2023	10,554	10,374	36
70	1/9/2023	10,340	10,160	36
71	1/9/2023	10,126	9,946	36
72	1/9/2023	9,912	9,732	36
73	1/9/2023	9,699	9,518	36
74	1/10/2023	9,485	9,304	36
75	1/10/2023	9,271	9,090	36
76	1/10/2023	9,057	8,876	36
77	1/10/2023	8,843	8,662	36
78	1/10/2023	8,629	8,448	36
79	1/10/2023	8,415	8,235	36
80	1/11/2023	8,201	8,021	36
81	1/11/2023	7,987	7,807	36
82	1/11/2023	7,773	7,593	36



SURVEYOR/ENGINEER:
1700 ANMOORE ROAD
BRIDGEPORT, WV 26330
1-304-933-3463

win 1

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



SURFACE HOLE LOCATION (SHL):

GEOGRAPHIC (NAD83):
LATITUDE: 40.088434°
LONGITUDE: -80.657830°

LANDING POINT LOCATION (LPL):

GEOGRAPHIC (NAD83):
LATITUDE: 40.085379°
LONGITUDE: -80.671284°

BOTTOM HOLE LOCATION (BHL):

GEOGRAPHIC (NAD83):
LATITUDE: 40.127801°
LONGITUDE: -80.697591°

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
- Ⓜ EXISTING WATER WELL
- Ⓢ EXISTING SPRING
- SURVEYED BOUNDARY
- LEASE BOUNDARY
- AS DRILLED PATH
- PROPOSED PATH
- DHP BUFFER

09/15/2023

GRAPHIC SCALE IN FEET

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC	WELL (FARM) NAME: SHANNON FIELDS OHI	WELL # 1H	SERIAL # XXXX
ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201	COUNTY - CODE OHIO - 35	DISTRICT; RICHLAND	
SURFACE OWNER: SHANNON FIELDS, LLC	USGS 7 1/2 QUADRANGLE MAP NAME WHEELING, WV		



SURVEYOR/ENGINEER:
1700 ANMOORE ROAD
BRIDGEPORT, WV 26330
1-304-933-3463

SURFACE HOLE LOCATION (SHL):
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,437,628.648
EASTING: 529,169.803

LANDING POINT (LPL):
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,437,285.248
EASTING: 528,024.162

BOTTOM HOLE LOCATION (BHL):
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,441,985.819
EASTING: 525,765.379

SURFACE HOLE LOCATION (SHL):
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,437,628.221
EASTING: 529,169.889

LANDING POINT (LPL):
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,437,229.786
EASTING: 528,046.516

BOTTOM HOLE LOCATION (BHL):
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,441,983.959
EASTING: 525,761.063



LINE	BEARING	DISTANCE	DESCRIPTION	MONUMENT
L1	N 77°12'51" W	744.43'	SHL TO LANDMARK	STONE FOUND
L2	N 27°51'09" E	953.17'	SHL TO LANDMARK	CONCRETE MONUMENT
L3	S 73°18'51" E	3923.88'	SHL TO LPL	SHL TO LPL

LINE	BEARING	DISTANCE	DESCRIPTION	MONUMENT
L1	N 77°06'50" W	745.02'	SHL TO LANDMARK	STONE FOUND
L2	N 27°47'54" E	953.17'	SHL TO LANDMARK	CONCRETE MONUMENT
L3	S 70°28'18" W	3,910.55'	SHL TO LPL	SHL TO LPL

WELL RESTRICTIONS

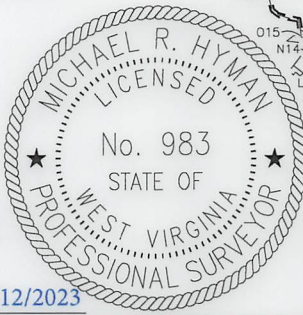
- NO OCCUPIED DWELLINGS > 2500 SQ FT. WITHIN 625 FEET OF CENTER OF PAD.
- NO AGRICULTURE BUILDINGS > 2500 SQ FT. WITHIN 625 FEET OF CENTER OF PAD.
- NO WATER WELLS OR DEVELOPED SPRINGS ARE WITHIN 250 FEET OF PROPOSED WELL.
- PERENNIAL STREAMS, LAKES, PONDS, OR RESERVOIRS WITHIN 100 FEET OF THE LIMITS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

- TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE WV NORTH ZONE NAD '83.
- WELL LAT./LONG ESTABLISHED BY DIRECT GPS NAD '83.
- BOUNDARIES SHOWN ARE TAKEN FROM TAX MAPS, DEEDS, AND FIELD SURVEY. THIS DRAWING IS NOT REPRESENTATIVE OF A FULL BOUNDARY SURVEY.
- SURFACE OWNER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF OHIO COUNTY IN OCTOBER OF 2021.
- WELLS SHOWN ARE TAKEN FROM RECORDS OF WDEP.

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION PROVIDED AND PRESCRIBED BY THE

P.S. 98 *Michael R. Hyman* 04/12/2023



COMPANY: **SWN** Production Company, LLC **SWN** Production Company™

<p>WVDEP OFFICE OF OIL & GAS 601 57TH STREET CHARLESTON, WV 25034</p>	MINIMUM DEGREE OF ACCURACY: 1/200 PROVEN SOURCE OF ELEVATION: SURVEY GRADE GPS (NAVD 88, US FT)	COMPANY: SWN Production Company, LLC OPERATOR'S WELL #: 1H API WELL #: 47 069 00344 STATE COUNTY PERMIT
	ON UNITED STATES TOPOGRAPHIC MAPS DISTRICT: RICHLAND COUNTY: OHIO SURFACE OWNER: SHANNON FIELDS, LLC OIL & GAS ROYALTY OWNER: SHANNON FIELDS, LLC	QUADRANGLE: WHEELING 7.5', WV ACREAGE: ±35.07 ACREAGE: ±35.07

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

WATERSHED: UPPER OHIO SOUTH ELEVATION: 1236.07'

DISTRICT: RICHLAND COUNTY: OHIO QUADRANGLE: WHEELING 7.5', WV

SURFACE OWNER: SHANNON FIELDS, LLC ACREAGE: ±35.07

OIL & GAS ROYALTY OWNER: SHANNON FIELDS, LLC ACREAGE: ±35.07

DRILL DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION

CONVERT PLUG & ABANDON CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY) AS-DRILLED

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 6,091/15/2023 M.D.

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC DESIGNATED AGENT: BRITANY WOODY

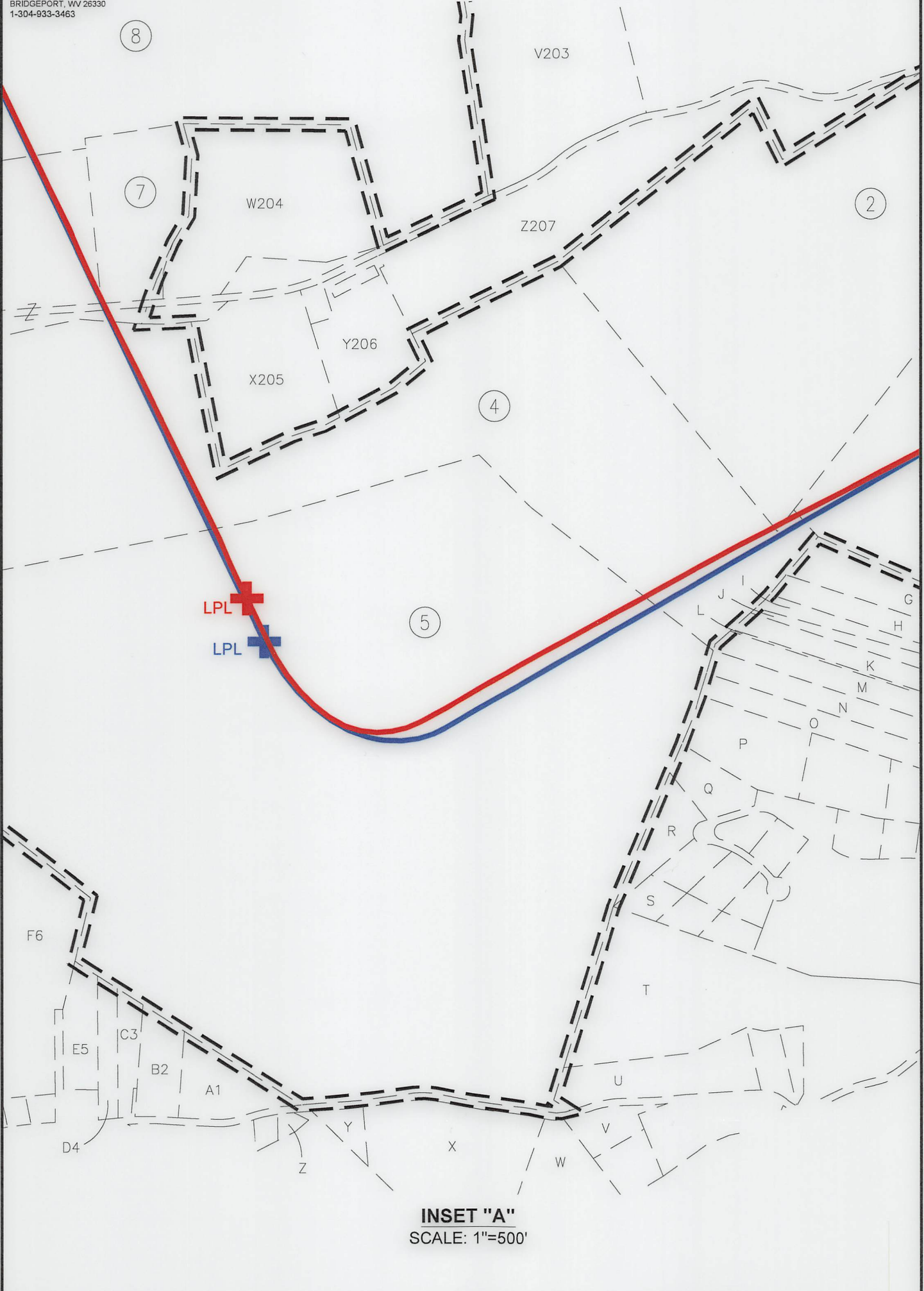
ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201 ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201

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 * EXISTING WATER WELL * EXISTING SPRING — SURVEYED BOUNDARY — DRILLING UNIT — LEASE BOUNDARY — ASDRILLED PATH — PROPOSED PATH — DHP BUFFER	REVISIONS: DATE: 04/12/2023 DRAWN BY: TMF SCALE: 1" = 2500' DRAWING NO: ACE-2326 WELL LOCATION PLAT
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SURVEYOR/ENGINEER:
1700 ANMOORE ROAD
BRIDGEPORT, WV 26330
1-304-933-3463

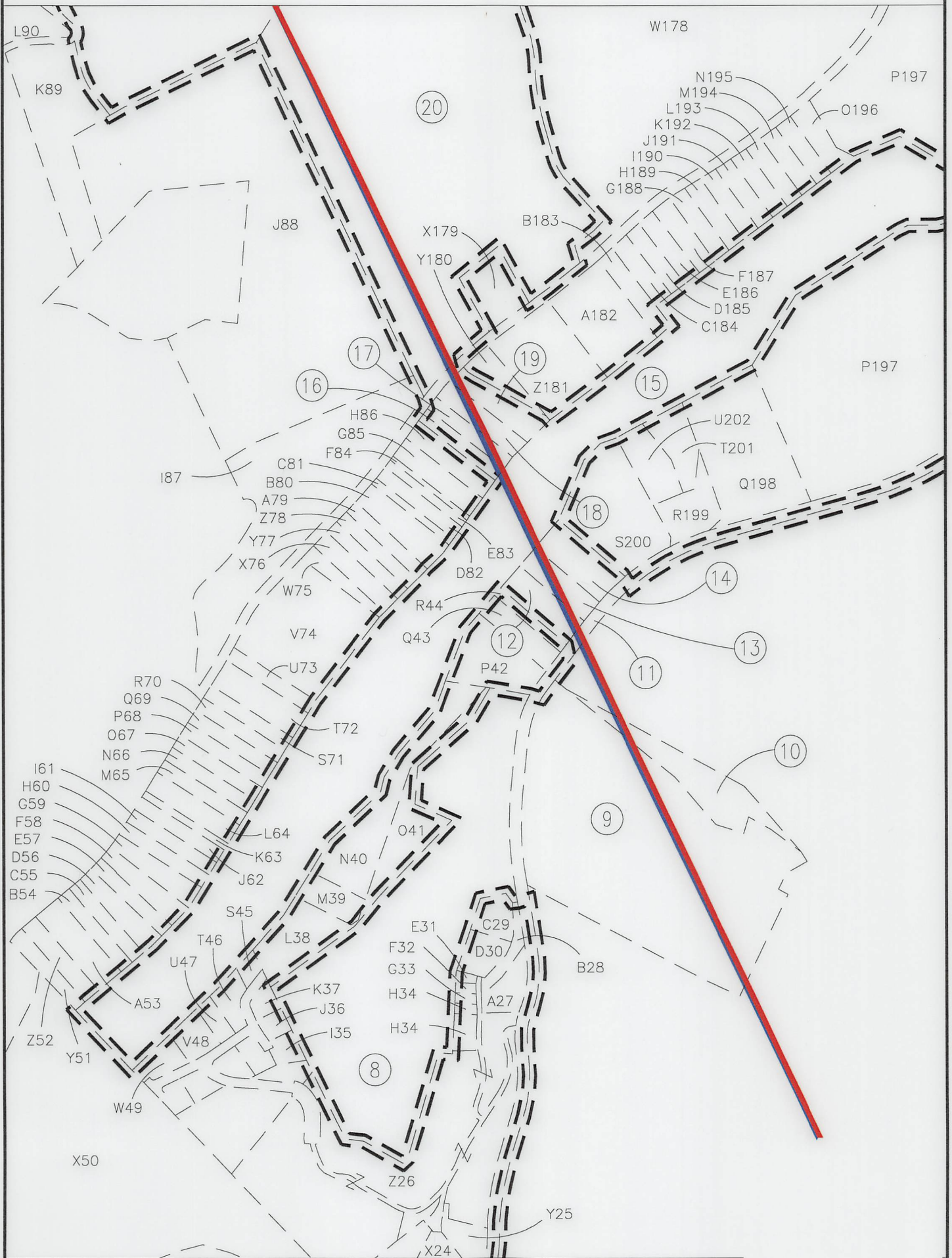


INSET "A"
SCALE: 1"=500'

REVISIONS:	COMPANY:		09/15/2023		
	OPERATOR'S		DATE: 04/12/2023		
	WELL #:		DRAWN BY: TMF		
DISTRICT:		COUNTY:		SCALE: N/A	
RICHLAND		OHIO		DRAWING NO: ACE-2326	
		STATE:		WELL LOCATION PLAT	
		WV			



SURVEYOR/ENGINEER:
 1700 ANMOORE ROAD
 BRIDGEPORT, WV 26330
 1-304-933-3463



INSET "B"
 SCALE: 1"=500'

REVISIONS:

COMPANY:

SWN
 Production Company, LLC

SWN
 Production Company™

09/15/2023

OPERATOR'S SHANNON FIELDS OHI

DATE: 04/12/2023

WELL #: 1H

DRAWN BY: TMF

DISTRICT: RICHLAND

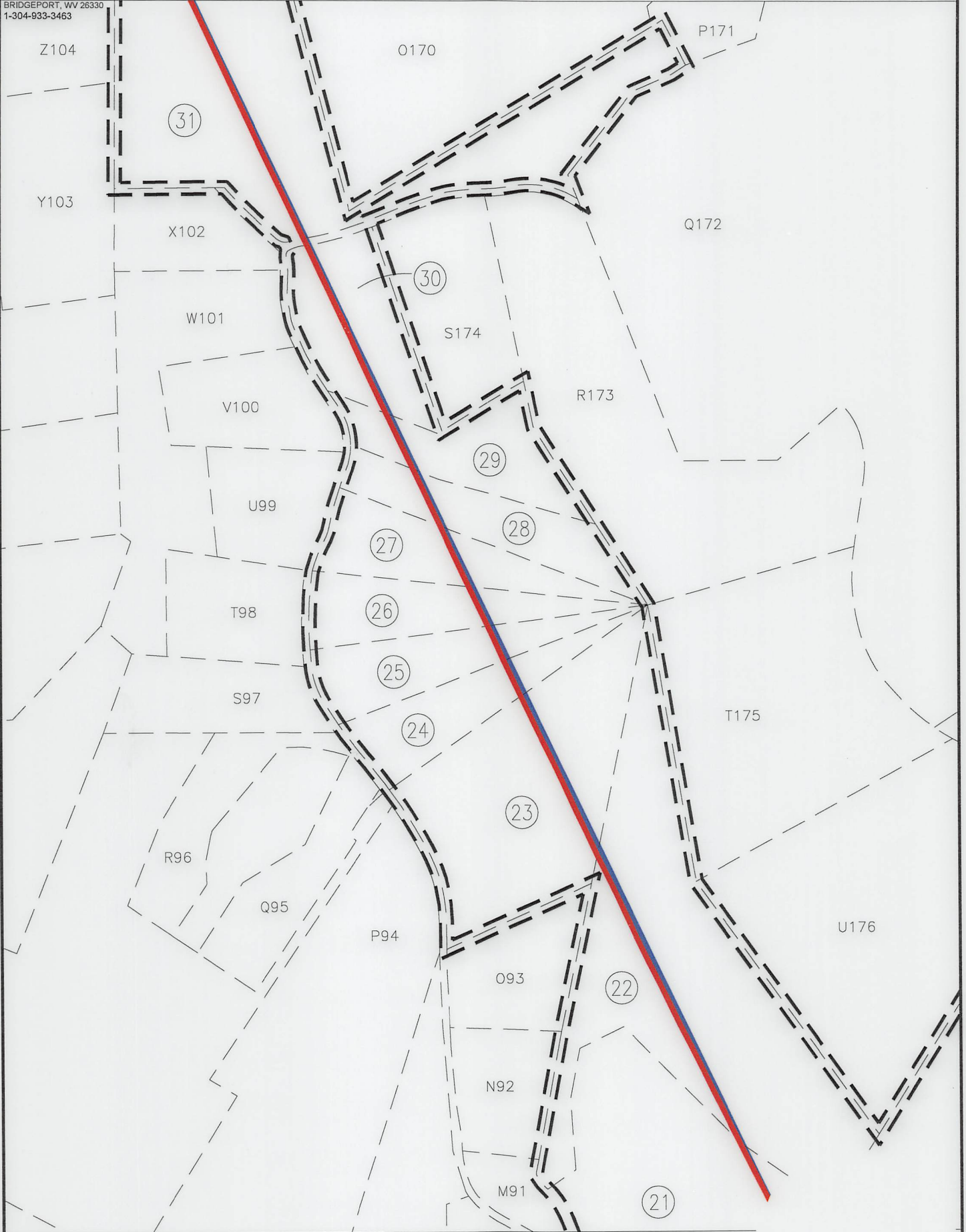
COUNTY: OHIO

STATE: WV

SCALE: N/A
 DRAWING NO: ACE-2326
 WELL LOCATION PLAT



SURVEYOR/ENGINEER:
 1700 ANMOORE ROAD
 BRIDGEPORT, WV 26330
 1-304-933-3463



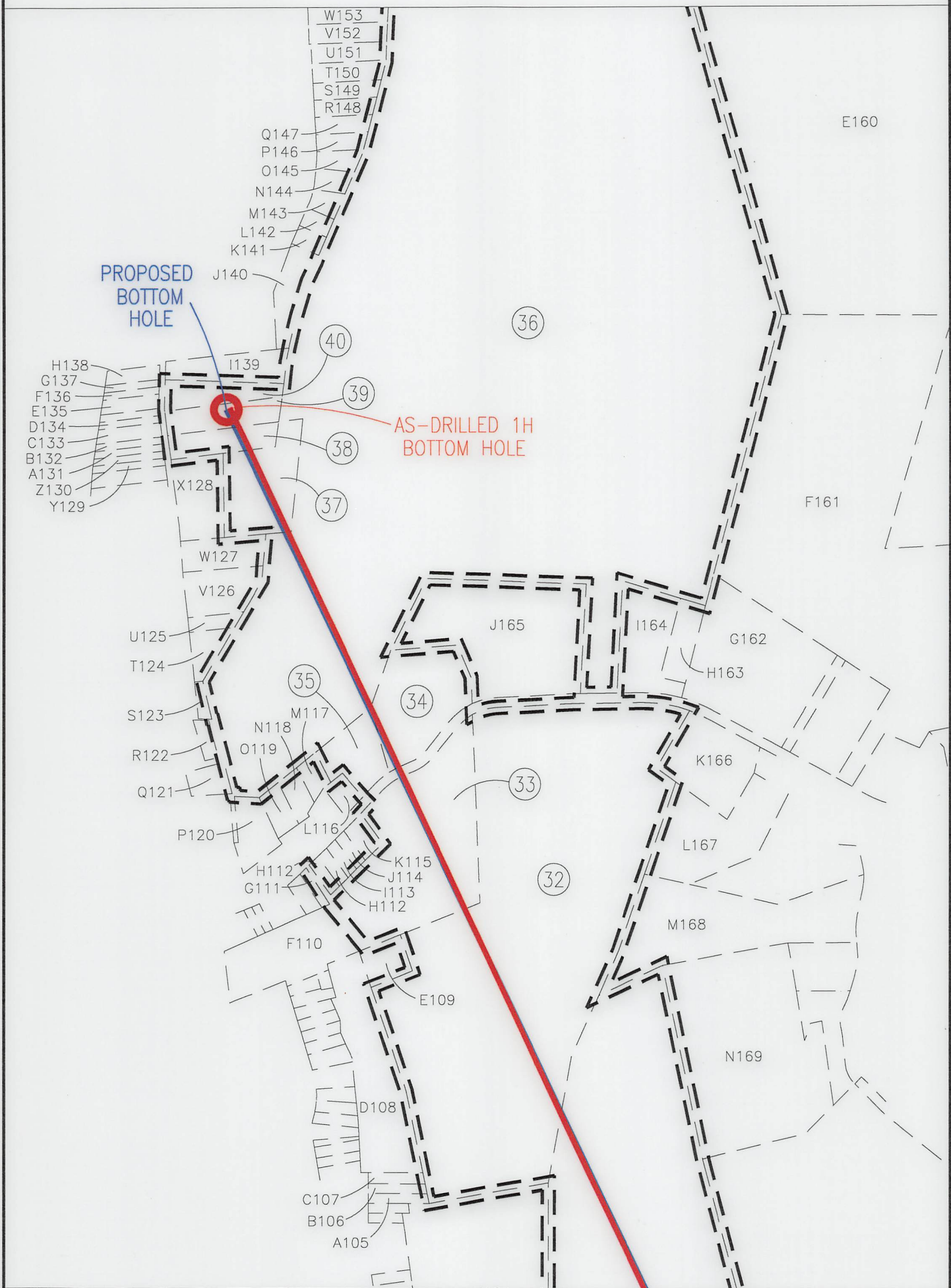
INSET "C"
 SCALE: 1"=500'

REVISIONS:

COMPANY:				09/15/2023 <i>R.A. V+</i>	
OPERATOR'S		SHANNON FIELDS OHI		DATE: 04/12/2023	
WELL #:		1H		DRAWN BY: TMF	
DISTRICT:		COUNTY:	STATE:	SCALE: N/A	
RICHLAND		OHIO	WV	DRAWING NO: ACE-2326	
WELL LOCATION PLAT					



SURVEYOR/ENGINEER:
1700 ANMOORE ROAD
BRIDGEPORT, WV 26330
1-304-933-3463



INSET "D"
SCALE: 1"=500'

REVISIONS:	COMPANY:			DATE: 04/12/2023
	OPERATOR'S	SHANNON FIELDS OHI		DRAWN BY: TMF
	WELL #:	1H		SCALE: N/A
	DISTRICT:	COUNTY:	STATE:	DRAWING NO: ACE-2326
	RICHLAND	OHIO	WV	WELL LOCATION PLAT

09/15/2023



SURVEYOR/ENGINEER:
1700 ANMOORE ROAD
BRIDGEPORT, WV 26330
1-304-933-3463

WELL BORE TABLE FOR SURFACE/ROYALTY OWNERS		
TRACT	SURFACE OWNER (S)/ROYALTY OWNER (R)	TAX PARCEL
1	SHANNON FIELDS LLC	4-R17-23.2
TRACT	SURFACE OWNER (S)	TAX PARCEL
2	PARK VIEW MEMORIAL GARDENS INC	4-R17-8
3	BENEKE NADA E ET AL	4-R17-19
4	WHEELING PARK COMMISSION	4-R17-6.1
5	WHEELING PARK COMMISSION	6-T1-2
6	VINEYARD CHRISTIAN FELLOWSHIP WHEELING TRUSTEES	10-W27-1
7	WHEELING HOSPITAL INC	10-W27-1.1
8	ELM HILL HOLDINGS LLC	4-R14-14
9	NUTTING ROBERT M	4-R14-7
10	NUTTING ROBERT M	4-R14-14.2
11	WV DOT	ROUTE 88
12	WEST RENTALS INC	4-R14-9
13	SHANLEY MILTON & DOROTHY	4-R14-9.1
14	CHURILLA RICHARD & P	4-R14-10
15	WHEELING PARK COMMISSION	10-W17A-1
16	ARCHER BYRON F JR & M L	4-R13M-3
17	MICKER DEBORAH A	4-R13M-2
18	WEST RENTALS INC	4-R13M-1
19	WEST RENTALS INC	4-R13M-1.1
20	POLACK E PHILLIPS M D	4-R13-15
21	HOOFF ROBERT H	4-R13-17.1
22	PEACE SYLVIA A - TOD	4-R13-25
23	POLACK EDWARD P	4-R13-1.18
24	FERNIS MICHAEL D SR & LINDA K	4-R13-16.4
25	JUNE PAMELA B & WHITLINGER STEVEN W	4-R13-16.5
26	COLEMAN JOSEPH P & M A	4-R13-16.2
27	BATES NANCY A MARCONI LORNA	4-R13-16.1
28	GRUBLER J & BODNAR K	4-R13-16.3
29	MYERS MICHAEL & STEPHANIE	4-R13-16.6
30	FLETCHER SCOTT A FLETCHER MELISSA D	4-R13-16
31	PRATHER JOHN R	4-R10-47
32	NORTH FORK LANDFILL INC	4-R10-43
33	BOWER JASON	4-R10L-22
34	KLEEH JAMES L & M L	4-R10G-16
35	KLEEH JAMES L & MARILYN	4-R10L-34
36	NORTH FORK LANDFILL INC	4-R10-43
37	NORTH FORK LANDFILL INC	4-R10G-17
38	ROHRIG ROBERT F & KATHLEEN S	4-R10G-8
39	SARKIS SJ; ROHRIG RF; ROHRIG JR; ROHRIG RF TTEE	4-R10G-7
40	SARKIS SJ; ROHRIG RF; ROHRIG JR; ROHRIG RF TTEE	4-R10G-6
A	HUFFNER EARL P	4-R17-24.1
B	MULL JAMES R	4-R17-24
C	MINCH ROBERT WILLIAM JR MINCH HERBERT PAUL	4-R17-57
D	LEWIS RUTH CARTER REVOCABLE TRUST	4-R17-23
E	BENEKE NADA E	4-R17-22
F	JOHN THOMAS & MICHELLE	4-R17-20
G	OLEARY CRAIG V & EMMA L	4-R17-17
H	SCHREIBER JEREMY A PHILBRICK ELIZABETH	4-R17-16
I	HEMPELMANN GUNTHER F & M E	4-R17-14
J	COLUMBIA GAS TRANSMISSION CORP	4-R17-15
K	HEMPELMANN GUNTHER & M E	4-R17-13
L	BURKLAND CARL D III & JOLIN H	4-R17-13.1
M	BURKLAND CARL D III & JOLIN H	4-R17-12
N	FISHER HARRY S & BARBARA J	4-R17-11
O	FISHER HARRY S & BARBARA J	4-R17-11.1
P	LENKEY ATTILA A	4-R17-10.1
Q	MAUCK RONALD & ANASTASIA	6-T2J-11
R	WONDERLY CHERYL LYNN	6-T2J-13
S	SHINN LOWELL C	6-T2J-20.6
T	PACHUTA KAREN A & VARONE K J	6-T2-3
U	MOSKAL STEVEN M ESTATE	6-T2-4
V	WALTER MATTHEW C	6-T1-3
W	RCK 2 GROUP LLC 1/2 VOGRIN MICHELLE L 1/2	10-W41-74
X	DOBBS DANIEL L & JULIE A	6-T1-13
Y	CARROLL DONALD L & CARROLL D ANN M	10-W41-57
Z	FISHER STEPHEN G & TEMPLIN G	10-W41-56
A1	THOMAS DONALD HANKE	10-W41-46
B2	KOVALICK ROBERT J JR	10-W41-45
C3	MCGINLEY JOSEPH R & KELLY K	10-W41-44.2

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
D4	MCGINLEY JOSEPH R & KELLY K	10-W41-44.1
E5	MCGINLEY JOSEPH R & KELLY K	10-W41-44
F6	SNIDER JAMES & CINDY	10-W34-18.2
G7	WHEELING PARK COMMISSION	10-W34-29
H8	WHEELING PARK COMMISSION	10-W34-28
I9	SNIDER JAMES R	10-W34-27
J10	WINEMAN LONNIE J & K B	10-W34-26
K11	WINEMAN LONNIE J	10-W34-25
L12	YOUNG DANIEL R & CHELSEA R	10-W34-25.1
M13	TAMS LLC	10-W33-331.9
O15	PHILLIPSON SANDIN E	6-T1-1
P16	GC&P DEVELOPMENT LLC	10-W26-90
Q17	LOHR LINDA J	10-W26-89
R18	GACS L P	10-W26-90.1
S19	LLL LLC	4-R17-6
T20	SEABRIGHT JACK & DANIELLE	4-R17-6.4
U21	SEABRIGHT JACK & DANIELLE	4-R17-6.2
V22	SEABRIGHT JACK A & DANIELLE L	4-R17-6.3
W23	GILSON THOMAS A & STEPHANIE S	10-W26-50
X24	MCCARTHY T CARROLL JR	4-R16-1.5
Y25	HEISELE BARBARA ELLEN	4-R16-1.4
Z26	WEST RENTALS INC	4-R16-1
A27	SUNRISE VALLEY REALTY LLC	4-R16-1.24
B28	LINDSAY MARK E & JULIE K	4-R16-1.26
C29	POPPENS TIMOTHY A; SLABAUGH DIANA H; MCPHAIL SHARI; WILLIAMS CURTIS A III	4-R13-27
D30	ELLWOOD DAVID B & DIXIE L -TOD; STEWART GRADY P & CYNTHIA E; BIENIEK PETER P III; KLATT ROBERT H; ROBINSON JASON R & MORGAN K; HUGHES SCOTT B & TERESA J	4-R13-26
E31	GIUSTINI ANTHONY LOUIS AND VIEILLE ANNE-LAURE	4-R16-2.3
F32	IRVINE TERRY L & CYNTHIA P	4-R16-2.4
G33	WEST RENTALS INC	4-R16-2.1
H34	GIUSTINI ANTHONY L & VIEILLE ANNE-LAURE	4-R16-2.2
I35	NOBLE LIVING TRUST	4-R16-1.25
J36	PAYNE LORI B	4-R16-1.12
K37	TAYLOR R JAMES & DEBORAH K	4-R16-1.13
L38	JOHN M STASKY TRUST UNDER AGREEMENT	4-R16-1.28
M39	ROBERTS ARTHUR C & MARY L -TOD	4-R16-1.1
N40	MICHALSKI JOHN & SUSAN	4-R16-1.23
O41	JOHN M STASKY TRUST UNDER AGREEMENT	4-R16-1.28
P42	WRIGHT DEBORAH D & JOHN E IV	4-R14-8
Q43	TOWNSEND TAMMY J	4-R14-9.3
R44	JOHNSON RONALD B	4-R14-9.2
S45	TAYLOR R JAMES & DEBORAH K	4-R16-1.13
T46	DEEM STEVEN C & NORMA J	4-R16-1.22
U47	KALISZ WILLIAM & CATHERINE A	4-R16-1.21
V48	MENDEL MARTHA J	4-R16-1.19
W49	OBECNY MARY KATHERINE	4-R16-1.18
X50	BAUER ROBB V AND KATHY	10-W21-43
Y51	BURGER RAYMOND P KAREN E	4-R13R-25
Z52	BECK ISABELLE M	4-R13R-24
A53	CARMICHAEL GERALD L JR	4-R13R-22
B54	FINSLEY HENRY M	4-R13R-21
C55	KETTLER JARED E	4-R13R-20
D56	WEISENBORN STEPHANIE L	4-R13R-19
E57	ALTMAN SHARON LOUISE C/O WESBANCO TRUST DEPT	4-R13R-18
F58	DUPLAGA MICHAEL F III	4-R13R-17
G59	GROUX FRED E JR	4-R13R-16
H60	SMITH JOHN B & R B	4-R13R-15
I61	HUGHES KIMBERLY A & HUGHES BERNARD F	4-R13R-14
J62	MANNING JAMES C	4-R13R-13
K63	MANNING JAMES C	4-R13R-12
L64	WEISENBORN DALE A & S L	4-R13R-11
M65	BALL MATTHEW	4-R13R-10
N66	BOWMAN ROBERT E & BARBARA A	4-R13R-9
O67	MANNING LAWRENCE R & LESLIE A	4-R13R-8
P68	PARÉE ANGELO JR & KELLY J	4-R13R-7
Q69	MOSCA ROBERT L E	4-R13R-6
R70	MOSCA ROBERT J & L E	4-R13R-5
S71	TRABERT TERRI L ET AL	4-R13R-4
T72	BACHMANN PETER	4-R13R-3

09/15/2023

REVISIONS:

COMPANY:			DATE: 04/12/2023
OPERATOR'S WELL #:	SHANNON FIELDS OHI 1H		DRAWN BY: TMF
DISTRICT:	COUNTY:	STATE:	SCALE: N/A
RICHLAND	OHIO	WV	DRAWING NO: ACE-2326
			WELL LOCATION PLAT



SURVEYOR/ENGINEER:
1700 ANMOORE ROAD
BRIDGEPORT, WV 26330
1-304-933-3463

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
U73	SCHUNK CHRISTOPHER & JESSICA	4-R13R-1
V74	JARVIS DOWNING & EMCH INC	4-R13R-27
W75	LEMLEY LARRY D	4-R13M-14
X76	HOLT NED S & CHRISTINE L	4-R13M-13
Y77	HARTMANN SHARON J	4-R13M-12
Z78	HARTMANN SHARON J	4-R13M-12.1
A79	COLUMBIA GAS TRANSMISSION CORP	4-R13M-11
B80	RITNER ROBERT L & TRACI L	4-R13M-10
C81	OLEKSIK CASSIE M & DANIEL J	4-R13M-8-1
D82	OLEKSIK CASSIE M & DANIEL J	4-R13M-8
E83	OLEKSIK CASSIE M & DANIEL J	4-R13M-7
F84	FLICK-MOOSS SUZANNE M & MOOSS CHRISTOPHER J	4-R13M-7.1
G85	FLICK-MOOSS SUZANNE M MOOSS CHRISTOPHER J	4-R13M-6
H86	OLEKSIK DANIEL J & CASSIE M	4-R13M-4
I87	WEST RENTALS INC	4-R13-1
J88	CARR NANCY P & ROBERT E JR-TOD	4-R13-17
K89	FIRST CLASS REALTY LLC	4-R13-17.2
L90	KEPPLE MARK A & LISA M	4-R13-12
M91	POLACK EDWARD P	4-R13-1.19
N92	POLACK EDWARD P	4-R13-1.18
O93	ANDREINI MARY BETH	4-R13-1.20
P94	MUELLER KARL & CYNTHIA	4-R13-21
Q95	SOLONINKA DAVID A & KELLY A	4-R13-18.2
R96	FIGARETTI CHRISTOPHER J & FIGARETTI KRISTEN	4-R13-18.5
S97	ANDREINI LAURA J REVOCABLE TRUST	4-R13-18.1
T98	GOVINDAN ANNA M & SRINIVASAN	4-R13-22.3
U99	LINDERT DAVID J	4-R13-22.2
V100	KAPPEL CHARL D	4-R13-22.1
W101	MCDERMOTT ERIN	4-R13-22.4
X102	DEVINE DANIEL FRANCIS AND RENSHAW JEAN ANNE	4-R10-48
Y103	PRATHER JOHN R & BETH A	10-W10-171
Z104	CITY OF WHEELING	10-W8-348
A105	JONES TERRY	10-W8-357
B106	CUTLIP KATHERINE E	10-W8-358
C107	PLANTS VIVIAN A	10-W8-359
D108	CITY OF WHEELING	10-W8-330
E109	MILLER CLARENCE	4-R10-49
F110	LOUGH THOMAS & MARY	4-R10L-33
G111	TREIBER JOHN J	4-R10L-23
H112	BOWER JASON	4-R10L-22
I113	BENNETT CLIFFORD D & S V	4-R10L-19
J114	BENNETT CLIFFORD D & S V	4-R10L-18
K115	VOGEL DANIEL J & DENA M	4-R10L-16
L116	MCLAUGHLIN H III; DAVIS TRISTA M	4-R10L-15
M117	MONTELEONE DAVID P	4-R10G-16.5
N118	DODD CHAS WILSON & RUTH A	4-R10G-16.4
O119	WELSHHANS DIANA MAE	4-R10L-36
P120	WELSHHANS DIANA MAE	4-R10L-35
Q121	NORTH FORK LANDFILL INC	10-W6-112
R122	H3 LLC	4-R10G-15.1
S123	MIKLAVIC THOMAS J & JENNIFER R	4-R10G-14.2
T124	ROHRIG ROBERT F & KATHLEEN S	4-R10G-14
U125	THOMPSON CHARLES E & M J	4-R10G-14.1
V126	ROHRIG ROBERT F & KATHLEEN S	4-R10G-14
W127	ROHRIG ROBERT F & KATHLEEN S	4-R10G-12
X128	ROHRIG ROBERT F & KATHLEEN S	4-R10G-10
Y129	GUMP JO ANN	10-W4-76
Z130	HARRIMAN DANIEL E & HARRIMAN MICHAEL E	10-W4-77
A131	GOLIATH REALTY & INVESTMENT LLC	10-W4-78
B132	COOK ROBERT M	10-W4-79
C133	WILSON VIVIAN L C/O KULPA VIVIAN L	10-W4-80
D134	EDWARDS WAYNE & ETTA	10-W4-82
E135	H3 LLC	10-W4-85
F136	BECKER GARY W VARGO MARY S (LIFE)	10-W4-86
G137	DANEHART JOANN	10-W4-87
H138	MIRIDOKIS MICHAEL L	10-W4-88
I139	SARKIS SJ; ROHRIG RF; ROHRIG JR; ROHRIG RF TTEE	4-R10G-4
J140	ROHRIG WILLIAM H IV & S J	10-W4-118
K141	ALIG JOSEPH E	10-W4-118.5
L142	JOHNSON BARON M JR & C J	10-W4-118.3

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M143	CUPP DAVID J	10-W4-118.6
N144	BALDAUF LEIGH ANN C/O GOSSETT LEIGH ANN	10-W4-128
O145	GWENNAP ROBT	10-W4-129
P146	GROB PHYLLIS L - TOD	10-W4-130
Q147	MAUCK RONALD E	10-W4-131
R148	SPEIDEL BEVERLY A ESTATE	10-W4-132
S149	ANDERSON CARLAS E JR ANDERSON RICHELE R	10-W4-133
T150	GREINER MARTHA J TR GREINER MARTHA J IRREV TRUST	10-W4-134
U151	MILLER ROBERT D - TOD	2-CV7-42.1
V152	PEKLINSKY JENNIFER S & ANDREW	2-CV7-41
W153	TYSON DAVID DUANE & LINDA	2-CV7-39
X154	KREITZER RAYMOND F & A B	2-CV7-38
Z155	KLOSS HELEN LUCY	2-CV7-37
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B157	FOX SUSAN C	2-CV7-34
C158	HANEY WM D & DARLENE	2-CV7-32
D159	MCGLAUGHLIN DENNIS & S	4-R7-30
E160	WARWOOD LAND CO LLC	4-R7-31
F161	SARKIS SJ; ROHRIG RF; ROHRIG JR; ROHRIG RF TTEE	4-R10-19
G162	PERSINGER PAMELA M	4-R10-15
H163	NORTH FORK LANDFILL INC	4-R10-16
I164	NORTH FORK LANDFILL INC	4-R10-17
J165	ROHRIG CATHERINE A	4-R10-43.8
K166	NORTH FORK LANDFILL INC C/O SARKIS SUSAN	4-R10-7
L167	VAN SICKLE JUDITH ANN	4-R10-6.3
M168	HEBERLIG RICHARD EDWARD JR	4-R10-6.1
N169	KLATT D R IRREV TRUST C/O FREY J L	4-R10-3
O170	MYERS WILBERT E III	4-R10-2
P171	KLATT D R IRREV TRUST C/O FREY J L	4-R10-44
Q172	NEITZEL IRENE S	4-R10-44.1
R173	PRATHER JOHN R	4-R13-1.11
S174	MYERS MICHAEL & STEPHANIE	4-R13-16.7
T175	HUPP SARA STEPHENS	4-R13-1.17
U176	HUPP MOLLY H 1/2 INT & SCHEINHOLTZ DAVID J 1/2 INT	4-R13-1.13
V177	HUPP SARA	4-R13-1.14
W178	POLACK EDWARD P	4-R14-95
X179	POLACK WENDY B	4-R13-15.1
Y180	WEST RENTALS INC	4-R13M-1.2
Z181	THURSTON BONNIE BOWMAN	4-R13M-1.3
A182	THURSTON BONNIE L	4-R14J-16
B183	CLARK MARY LADONNA	4-R14J-14
C184	CLARK MARY LADONNA	4-R14J-13
D185	TODD HOWARD R JR	4-R14J-12
E186	CHIAZZA PETER P & AUDREY D	4-R14J-11
F187	SYRYLO RONALD & M	4-R14J-10
G188	ZAVOLTA RONALD W	4-R14J-9
H189	BALTZ LEE E & J L	4-R14J-6
I190	RICE STEVEN A AND JUDITH A	4-R14J-7
J191	TAYLOR JOANE L	4-R14J-8
K192	BLAZER ROBERT J	4-R14J-5
L193	WOODARD BRANDON M & JANET L	4-R14J-4
M194	DUVAL THOMAS & ALLAMONG MARY F	4-R14J-3
N195	PANEPINTO MARK D & MINDY D	4-R14J-2
O196	PELUCLETTE JOHN M & C L	4-R14J-1
P197	CITY OF WHEELING	4-R14-15
Q198	SCHULTZ JEFFREY S	4-R14-13
R199	GREER PETER S	4-R14-12
S200	WALTER DEBORAH & GERALD	4-R14-11
T201	GREER PETER S	4-R14-11.2
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V203	WHEELING PARK COMMISSION	4-R14-14.1
W204	KEY ANIMAL HOSPITAL INC	10-W27-2
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Y206	CHERRY BROOK CONDOS	10-W27-6
Z207	GACS LP	10-W27A-1
A208	HINEBAUGH SAM	4-R17-8.1
B209	TAYLOR KENDRA L	4-R17-59.1
C210	EDDY DONALD R & M M	4-R17-59.2
D211	CARTER RICHARD P	4-R17-23.3

09/15/2023

REVISIONS:

COMPANY:			
OPERATOR'S		SHANNON FIELDS OHI	
WELL #:		1H	
DISTRICT:	COUNTY:	STATE:	DATE:
RICHLAND	OHIO	WV	04/12/2023
DRAWN BY: TMF		SCALE: N/A	
DRAWING NO: ACE-2326		WELL LOCATION PLAT	