

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

API 47 - 051 - 02439 County MARSHALL District UNION  
Quad MOUNDSVILLE, WV Pad Name DAVID REINBEAU-MSH-PAD1 Field/Pool Name NORTH VICTORY FIELD WET  
Farm name SHELLY A. & DAVID W. REINBEAU Well Number DAVID REINBEAU MSH 3H  
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 4,427,018.544 Easting 528,904.052  
Landing Point of Curve Northing 4,427,021.205 Easting 528,893.750  
Bottom Hole Northing 4,431,630.129 Easting 527,366.470

Elevation (ft) 1250.9' 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

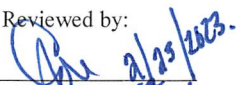
Date permit issued 3/1/2022 Date drilling commenced 7/14/2022 Date drilling ceased 8/7/2022  
Date completion activities began 9/30/2022 Date completion activities ceased 11/12/2022  
Verbal plugging (Y/N) N Date permission granted N/A Granted by N/A

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

Freshwater depth(s) ft 426' Open mine(s) (Y/N) depths N  
Salt water depth(s) ft 883' Void(s) encountered (Y/N) depths N  
Coal depth(s) ft 772' Cavern(s) encountered (Y/N) depths N  
Is coal being mined in area (Y/N) N

**APPROVED**

Reviewed by:  
  
**03/31/2023**

API 47-051 - 02439 Farm name SHELLY A. & DAVID W. REINBEAU Well number DAVID REINBEAU MSH 3H

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	499'	NEW	J-55/54.5#		Y; 42 BBLS
Coal							
Intermediate 1	12.25	9.625	2,258'	NEW	J-55/36#		Y; 25 BBLS
Intermediate 2	12.25	9.625					
Intermediate 3							
Production	8.75/8.50	5.5	22,778'	NEW	P-110 HP/20#		N
Tubing		2.875	6,748'	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 <sup>3</sup> /sks)	Volume (ft <sup>3</sup> )	Cement Top (MD)	WOC (hrs)
Conductor	CLASS A	GROUT TO SURFACE				SURFACE	24
Surface	CLASS A	576	15.60	1.21	696.96	SURFACE	8
Coal							
Intermediate 1	CLASS A	761	15.60	1.18	897.98	SURFACE	8
Intermediate 2							
Intermediate 3							
Production	CLASS A	4,739	15.00	1.29	6,113.31	608'	24
Tubing							

Drillers TD (ft) 22,778' Loggers TD (ft) 22,778'

Deepest formation penetrated MARCELLUS Plug back to (ft) 22,686'

Plug back procedure N/A

Kick off depth (ft) 5,482' 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: 8 CENTRALIZERS - EVERY THIRD JOINT OF CASING

INTERMEDIATE: 30 CENTRALIZERS - EVERY THIRD JOINT OF CASING

PRODUCTION: 463 CENTRALIZERS - EVERY THIRD JOINT FROM SURFACE TO TOP OF CURVE, THEN EVERY JOINT UNTIL TD

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WAS WELL COMPLETED AS SHOT HOLE  Yes  No DETAILS \_\_\_\_\_

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WAS WELL COMPLETED OPEN HOLE?  Yes  No DETAILS \_\_\_\_\_

WERE TRACERS USED  Yes  No TYPE OF TRACER(S) USED \_\_\_\_\_

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**DAVID REINBEAU MSH 3H  
ATTACHMENT 1  
PERF REPORT**

STAGE NUM	Perf Date	Perf Bottom MD	Perf Top MD2	# SHOTS PER STG
1	9/26/2022	22,686	22,588	36
2	10/4/2022	22,554	22,375	36
3	10/4/2022	22,342	22,163	36
4	10/6/2022	22,129	21,950	36
5	10/6/2022	21,917	21,738	36
6	10/7/2022	21,704	21,525	36
7	10/7/2022	21,492	21,313	36
8	10/7/2022	21,279	21,100	36
9	10/8/2022	21,067	20,888	36
10	10/9/2022	20,855	20,676	36
11	10/10/2022	20,642	20,463	36
12	10/11/2022	20,430	20,251	36
13	10/12/2022	20,217	20,038	36
14	10/13/2022	20,005	19,826	36
15	10/13/2022	19,792	19,613	36
16	10/14/2022	19,580	19,401	36
17	10/14/2022	19,368	19,188	36
18	10/14/2022	19,155	18,976	36
19	10/15/2022	18,943	18,764	36
20	10/15/2022	18,730	18,551	36
21	10/15/2022	18,518	18,339	36
22	10/16/2022	18,305	18,126	36
23	10/16/2022	18,093	17,914	36
24	10/17/2022	17,880	17,701	36
25	10/18/2022	17,668	17,489	36
26	10/18/2022	17,456	17,277	36
27	10/18/2022	17,243	17,064	36
28	10/19/2022	17,031	16,852	36
29	10/19/2022	16,818	16,639	36
30	10/20/2022	16,606	16,427	36
31	10/21/2022	16,393	16,214	36
32	10/21/2022	16,181	16,002	36
33	10/22/2022	15,969	15,790	36
34	10/22/2022	15,756	15,577	36
35	10/22/2022	15,544	15,365	36
36	10/23/2022	15,331	15,152	36
37	10/23/2022	15,119	14,940	36
38	10/23/2022	14,906	14,727	36
39	10/23/2022	14,694	14,515	36
40	10/24/2022	14,482	14,303	36
41	10/24/2022	14,269	14,090	36
42	10/24/2022	14,057	13,878	36
43	10/25/2022	13,844	13,665	36

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**DAVID REINBEAU MSH 3H  
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PERF REPORT**

STAGE NUM	Perf Date	Perf Bottom MD	Perf Top MD2	# SHOTS PER STG
44	10/25/2022	13,632	13,453	36
45	10/25/2022	13,419	13,240	36
46	10/25/2022	13,207	13,028	36
47	10/26/2022	12,995	12,816	36
48	10/26/2022	12,782	12,603	36
49	10/26/2022	12,570	12,391	36
50	10/27/2022	12,357	12,178	36
51	10/27/2022	12,145	11,966	36
52	10/27/2022	11,932	11,753	36
53	10/28/2022	11,720	11,541	36
54	10/28/2022	11,508	11,328	36
55	10/28/2022	11,295	11,116	36
56	10/29/2022	11,083	10,904	36
57	10/29/2022	10,870	10,691	36
58	10/29/2022	10,658	10,479	36
59	10/31/2022	10,445	10,266	36
60	10/31/2022	10,233	10,054	36
61	10/31/2022	10,020	9,841	36
62	10/31/2022	9,808	9,629	36
63	11/1/2022	9,596	9,417	36
64	11/1/2022	9,383	9,204	36
65	11/2/2022	9,171	8,992	36
66	11/2/2022	8,958	8,779	36
67	11/3/2022	8,746	8,567	36
68	11/3/2022	8,533	8,354	36
69	11/3/2022	8,321	8,142	36
70	11/3/2022	8,109	7,930	36
71	11/4/2022	7,896	7,717	36
72	11/4/2022	7,684	7,505	36
73	11/4/2022	7,471	7,292	36
74	11/4/2022	7,259	7,080	36
75	11/5/2022	7,046	6,867	36

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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	10/4/2022	90.2	8,451	8,775	3,698	179,580	6,634	0
2	10/4/2022	91.5	9,066	6,108	4,410	316,660	9,308	0
3	10/5/2022	73.9	7,216	6,346	4,349	320,280	14,874	0
4	10/6/2022	91.7	9,189	6,461	4,725	318,960	8,839	0
5	10/6/2022	82.7	9,210	6,254	4,578	316,380	8,553	0
6	10/7/2022	88	9,034	6,409	4,326	315,460	8,394	0
7	10/7/2022	80.3	8,922	6,121	4,287	309,180	10,639	0
8	10/8/2022	94.2	9,126	6,468	4,126	321,460	8,659	0
9	10/9/2022	96.3	9,048	6,298	4,369	320,860	8,638	0
10	10/10/2022	93.9	9,243	6,157	4,562	321,320	8,697	0
11	10/10/2022	98.5	9,000	6,061	4,362	319,280	8,640	0
12	10/12/2022	96.6	9,075	6,085	3,982	321,640	9,115	0
13	10/12/2022	87.9	7,659	5,308	4,000	321,160	9,399	0
14	10/13/2022	97.7	8,938	6,018	3,800	320,160	8,221	0
15	10/14/2022	95.5	8,871	4,076	4,000	321,260	7,957	0
16	10/14/2022	98.3	8,505	4,832	4,358	321,240	8,259	0
17	10/14/2022	98.8	8,248	4,903	3,920	327,460	8,073	0
18	10/14/2022	98.9	7,250	5,874	4,010	319,260	8,004	0
19	10/15/2022	94	9,184	5,968	4,214	320,180	8,112	0
20	10/15/2022	97.7	8,557	6,033	4,321	320,940	8,076	0
21	10/16/2022	97.2	8,593	3,350	4,490	320,480	8,046	0
22	10/16/2022	96.3	9,289	6,328	4,120	320,360	8,006	0
23	10/17/2022	97.7	8,997	6,363	4,258	320,820	7,947	0
24	10/17/2022	96	8,800	6,850	4,114	313,860	7,738	0
25	10/18/2022	98.2	8,583	6,408	4,625	305,640	7,782	0
26	10/18/2022	98.2	9,167	5,533	4,585	310,560	7,741	0
27	10/19/2022	97.5	7,970	6,701	4,547	309,860	7,888	0
28	10/19/2022	97.4	9,112	6,037	4,585	310,980	7,643	0
29	10/20/2022	94.6	8,969	5,868	4,235	307,960	7,738	0
30	10/21/2022	98.8	9,266	6,025	4,687	311,120	7,840	0
31	10/21/2022	96.5	8,573	5,790	4,230	311,540	7,734	0
32	10/22/2022	97.1	8,369	5,886	4,345	305,900	7,478	0
33	10/22/2022	98.3	8,430	5,701	4,525	314,460	7,961	0
34	10/22/2022	98.3	8,556	5,985	4,125	310,680	7,587	0
35	10/22/2022	97.1	8,421	5,715	4,335	308,620	7,565	0
36	10/23/2022	97.7	8,551	5,915	4,252	310,980	7,535	0
37	10/23/2022	99	8,616	6,019	4,252	310,280	7,750	0
38	10/23/2022	95.8	8,598	5,790	4,420	311,100	7,579	0
39	10/24/2022	90.6	8,120	6,030	4,352	308,540	7,566	0
40	10/24/2022	98.4	8,312	6,025	4,524	311,280	7,689	0
41	10/24/2022	96.5	8,580	5,516	4,260	310,700	7,446	0
42	10/25/2022	97.1	8,276	5,917	4,340	311,700	7,559	0
43	10/25/2022	98	8,387	5,845	4,385	311,440	7,473	0
44	10/25/2022	97.2	8,287	6,078	4,525	311,660	7,568	0
45	10/25/2022	96.5	8,350	6,031	4,425	310,660	7,583	0
46	10/26/2022	98.3	8,527	5,937	4,165	310,920	7,367	0
47	10/26/2022	96.1	8,232	6,421	4,113	310,960	7,456	0
48	10/26/2022	95.7	8,098	6,035	4,579	311,020	7,293	0
49	10/27/2022	96	7,814	6,123	4,623	310,900	7,278	0
50	10/27/2022	95.4	8,045	6,060	5,012	311,460	7,306	0
51	10/27/2022	98.3	8,043	6,366	4,559	311,280	7,182	0
52	10/28/2022	99.4	7,970	6,253	4,512	311,980	7,220	0
53	10/28/2022	95.9	7,924	5,882	4,829	309,660	7,142	0

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DAVID REINBEAU MSH 3H

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	10/28/2022	93.2	7,754	5,494	4,419	310,940	7,106	0
55	10/28/2022	99.9	7,815	5,556	4,623	311,940	7,241	0
56	10/29/2022	99.9	7,636	5,521	4,418	309,480	7,074	0
57	10/29/2022	96.6	7,866	6,306	4,104	309,380	7,142	0
58	10/31/2022	98.8	7,776	5,989	4,437	310,660	7,169	0
59	10/31/2022	96.9	7,594	6,245	4,797	309,260	7,183	0
60	10/31/2022	95.9	7,652	6,039	4,556	309,620	7,003	0
61	10/31/2022	99	7,519	6,182	4,428	307,840	7,018	0
62	11/1/2022	99	7,546	5,965	4,512	309,920	7,007	0
63	11/1/2022	95.3	7,322	5,830	4,788	311,720	6,864	0
64	11/2/2022	95.6	7,310	6,065	4,238	310,520	6,900	0
65	11/2/2022	95.2	7,182	5,808	4,180	310,620	6,802	0
66	11/2/2022	100	7,089	5,789	4,326	309,160	6,881	0
67	11/3/2022	99	7,173	5,488	4,171	309,620	6,882	0
68	11/3/2022	95.2	7,086	5,769	4,081	310,700	6,814	0
69	11/3/2022	97.7	7,161	5,434	4,276	311,820	7,003	0
70	11/3/2022	99	7,052	5,587	4,621	310,160	6,982	0
71	11/4/2022	99	7,010	5,715	4,114	310,680	6,836	0
72	11/4/2022	97.1	7,039	5,783	4,204	310,700	6,954	0
73	11/4/2022	99.4	6,990	5,943	4,539	310,680	6,858	0
74	11/5/2022	99.1	7,057	5,498	4,591	309,720	7,021	0
75	11/5/2022	97.2	6,788	5,954	4,406	311,320	6,993	0

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# Hydraulic Fracturing Fluid Product Component Information Disclosure

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Job Start Date:	10/4/2022
Job End Date:	11/5/2022
State:	West Virginia
County:	Marshall
API Number:	47-051-02439-00-00
Operator Name:	Southwestern Energy
Well Name and Number:	DAVID REINBEAU MSH 3
Latitude:	39.99285016
Longitude:	-80.66142092
Datum:	NAD83
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	6,286
Total Base Water Volume (gal):	24,352,470
Total Base Non Water Volume:	0



## 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	89.34859	Density = 8.345
Ingredients	Listed Above	Listed Above					
			Water	7732-18-5	85.00000	0.29429	



			Water	7732-18-5	45.00000	0.29429	RECEIVED Office of Oil and Gas FEB 6 2023 WV Department of Environmental Protection
			Water	7732-18-5	100.00000	0.29429	
HCL	SWN Well Services	Solvent					
				Listed Below			
Ferriplex 80	SWN Well Services	Iron Control					
				Listed Below			
Tolicide 4Frac	SWN Well Services	Biocide					
				Listed Below			
Plexslick 930	SWN Well Services	Friction Reducer					
				Listed Below			
Sand	SWN Well Services	Proppant					
				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	10.26985	
			Hydrochloric Acid	7647-01-0	15.00000	0.04178	

			Tetrakis(Hydroxymethyl) Phosphonium Sulfate	55566-30-8	45.00000	0.00464	RECEIVED Office of Oil and Gas FEB 6 2023 WV Department of Environmental Protection
			Sodium Erythorbate	6381-77-7	100.00000	0.00148	
			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	0.00017	
			Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy-	9016-45-9	10.00000	0.00004	
			N,N-Dimethylformamide	68-12-2	10.00000	0.00004	
			Cinnamaldehyde	104-55-2	10.00000	0.00004	
			2-Butoxyethanol	111-76-2	5.00000	0.00002	
			1-Octanol	111-87-5	5.00000	0.00002	
			Isopropyl alcohol	67-63-0	5.00000	0.00002	
			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	

\* 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: David Reinbeau MSH 3H

47051024390000

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	426.00	426.00	
Top of Salt Water	883.00	883.00	NA	NA	
Pittsburgh Coal	772.00	772.00	779.00	779.00	
Pottsville (ss)	882.00	882.00	1017.00	1017.00	
Raven Cliff (ss)	1214.00	1214.00	1457.00	1457.00	
Maxton (ss)	1457.00	1457.00	1781.00	1779.00	
Big Injun (ss)	1890.00	1886.00	2327.00	2319.00	
Berea (siltstone)	2327.00	2319.00	5852.00	5785.00	
Rhinestreet (shale)	5852.00	5785.00	6130.00	6037.00	
Cashaqua (shale)	6130.00	6037.00	6215.00	6105.00	
Middlesex (shale)	6215.00	6105.00	6322.00	6181.00	
Burket (shale)	6322.00	6181.00	6351.00	6199.00	
Tully (ls)	6351.00	6199.00	6416.00	6237.00	
Mahantango (shale)	6416.00	6237.00	6654.00	6335.00	
Marcellus (shale)	GAS	GAS	GAS	GAS	GAS

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Latitude: 40°00'00"

SURFACE HOLE 10,203'

Latitude: 40°02'30" BOTTOM HOLE

3,520'

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

Table with 2 columns: Location Name and UTM Coordinates (Northings and Eastings). Includes Surface Hole Location (SHL), Landing Point Location (LPL), Azimuth Point Locations (AZL1-4), and Bottom Hole Location (BHL).

Table with 5 columns: LINE, BEARING, DISTANCE, DESCRIPTION, MONUMENT. Lists survey lines L1 through L6 and L3 with their respective bearings, distances, and descriptions.

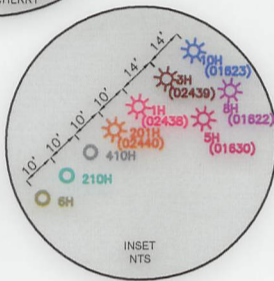
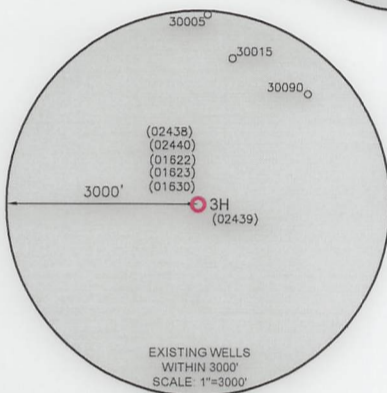
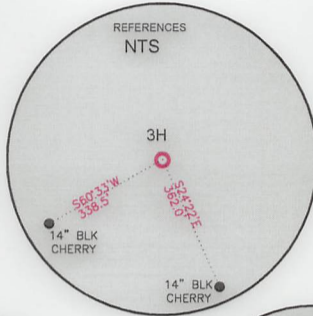
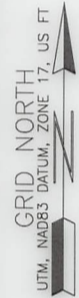


Table with 2 columns: Location Name and UTM Coordinates (Northings and Eastings). Includes Surface Hole Location (SHL), Landing Point Location (LPL), Azimuth Point Locations (AZL1-4), and Bottom Hole Location (BHL).

Longitude: 80°40'00" (for SHL) and Longitude: 80°37'30" (for BHL)



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.

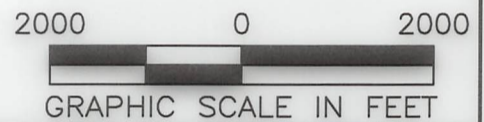
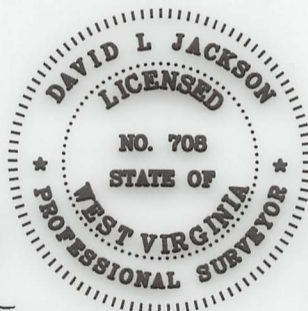
NOTES ON SURVEY

- 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

Signature of David L Jackson



COMPANY: SWN Production Company, LLC

(+) 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 SOURCE OF ELEVATION: GRADE GPS (NAVD 88, US FT)

DAVID REINBEAU MSH
OPERATOR'S WELL #: 3H
API WELL #: 47 STATE 051 COUNTY 02439 PERMIT

WELL TYPE: OIL [ ] WASTE DISPOSAL [ ] PRODUCTION [X] DEEP [ ] GAS [X] LIQUID INJECTION [ ] STORAGE [ ] SHALLOW [X]
WATERSHED: HOLLIDAYS RUN OF WHEELING CREEK (HUC-10) ELEVATION: 1250.9'
DISTRICT: UNION COUNTY: MARSHALL QUADRANGLE: MOUNDSVILLE, WV
SURFACE OWNER: SHELLY A. & DAVID W. REINBEAU ACREAGE: ±50.88
OIL & GAS ROYALTY OWNER: SHELLY A. & DAVID W. REINBEAU ACREAGE: ±50.88
DRILL [X] DRILL DEEPER [ ] REDRILL [ ] FRACTURE OR STIMULATE [X] PLUG OFF OLD FORMATION [ ] PERFORATE NEW FORMATION [ ]
CONVERT [ ] PLUG & ABANDON [ ] CLEAN OUT & REPLUG [ ] OTHER CHANGE [X] (SPECIFY) ASDRILLED 03/31/2023
TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 6,363 TVD 22,778 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

Table with 2 columns: Legend and Revisions. Legend includes Proposed Surface Hole, Existing Wellhead, Landing Point Location, Existing Water Well, Existing Spring, Surveyed Boundary, Drilling Unit, Lease Boundary, Asdrilled Path, Proposed Path. Revisions table includes Date (09-28-2022), Drawn By (N. MANO), Scale (1" = 2000'), Drawing No., and Well Location Plat.



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



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P.S. 708 *David L Jackson*

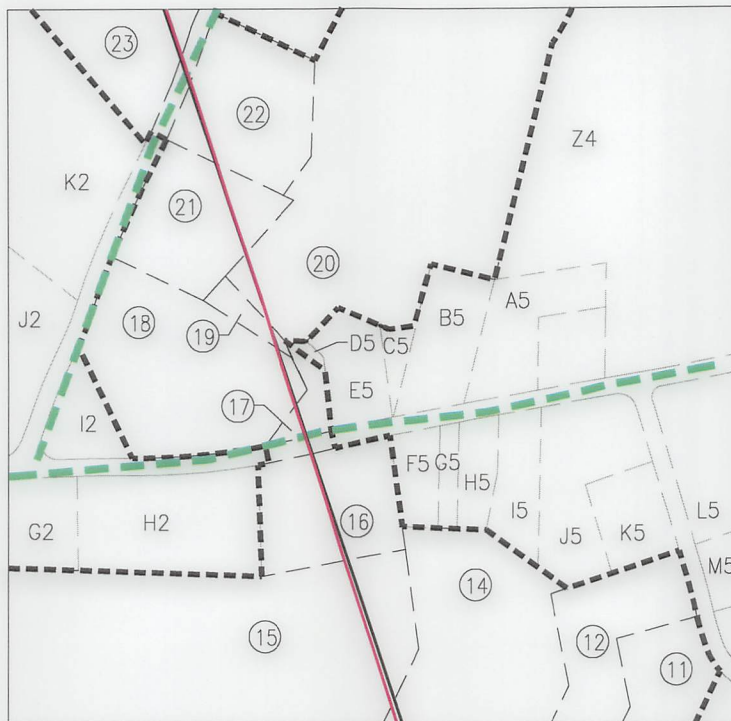
03/31/2023

REVISIONS:	COMPANY:				
	OPERATOR'S			DAVID REINBEAU MSH	API #:
	WELL #:			3H	47-051-02439
	DISTRICT:	UNION	COUNTY:	MARSHALL	STATE:
					WV
					DATE: 09-28-2022
					DRAWN BY: N. MANO
					SCALE: N/A
					DRAWING NO:
					WELL LOCATION PLAT 2

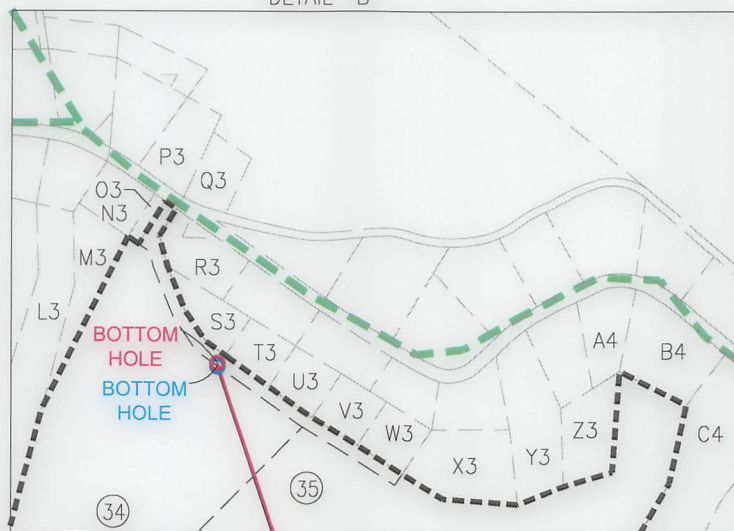


JACKSON SURVEYING  
 INC.  
 2413 EAST PIKE ST. # 112  
 Clarksburg, WV 26302  
 304-623-5851

DETAIL "A"



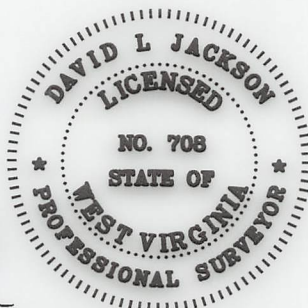
DETAIL "B"



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*





03/31/2023

REVISIONS:	COMPANY:			
	OPERATOR'S		DAVID REINBEAU MSH	API #:
	WELL #:		3H	47-051-02439
	DISTRICT:	COUNTY:	STATE:	DATE:
	UNION	MARSHALL	WV	09-28-2022
				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	REINBEAU SHELLY A & DAVID W (S/R)	13-8-29
TRACT	SURFACE OWNER (S)	TAX PARCEL
2	REINBEAU SHELLY A & DAVID W (S)	13-8-27
3	NARRISH KEVIN (S)	13-8-30
4	BONACCI BRIAN F (S)	13-3-5.1
5	COULLING LOUISE S ET AL (S)	13-3-3
6	OHIO COUNTY COAL RESOURCES INC (S)	13-3-3.1
7	GEHO STANLEY R & BETH B (S)	13-4-22.16
8	GEHO STANLEY R & BETH B (S)	13-4-22.7
9	MCGUIRE PHILIP C (S)	13-4-21.4
10	YOUNGER DONALD A & MOORE TERESA R (S)	13-2-94
11	DAY JOHN U EST & MERCER CHRISTINE (S)	13-2-95
12	CHAPPELEAR THOMAS C & PAULA A (S)	13-2-95.1
13	GARVIN CORRINE A EST (S)	13-2-97
14	GARVIN LEILA N & DONALD A (S)	13-2-96
15	GARVIN CORRINE A EST (S)	13-2-98
16	MERCER RICK (S)	13-2-81.1
17	RANSOM DONNA K & DAVID W -TRUSTS (S)	13-2-30.9
18	RANSOM DONNA K & DAVID W -TRUSTS (S)	13-2-30.2
19	RANSOM DONNA K & DAVID W -TRUSTS (S)	13-2-30.5
20	DOUGHERTY LOIS J (S)	13-2-30.8
21	DOUGHERTY KAREN E (S)	13-2-30.3
22	SCHLIEPER DAVID J & LINDSEY B (S)	13-2-30.4
23	BURKE RICHARD & FITZPATRICK (S)	13-2-31.1
24	GARVIN CORRINE A EST (S)	13-2-38
25	POLLACK RICHARD J ET UX (S)	13-2-38.1
26	LAUTER FRANK ET AL (S)	13-2-36
27	SEIDLER E DALE JR (S)	13-2-14.9
28	SEIDLER PATRICIA L IRREVOCABLE (S)	13-2-14.7
29	WOLEN JOHN & MICHELLE (S)	13-2-102.3
30	BRAUNLICH EARL FRITZ & JAMIE (S)	13-2-102.4
31	RAHBAR AHMAD CREDIT SHELTER TRUST (S)	13-2-102
32	ANDREWS JANET M TRUSTEE (S)	1-RB2-32
33	POTTS JOHN W & ROSE A (S)	1-RB2-31.2
34	ASBURY RYAN & ANNE (S)	1-RB2-31.5
35	MORGAN LEE ANN (S)	1-RB2-31.12

03/31/2023

REVISIONS:	COMPANY:		
			
	OPERATOR'S	DAVID REINBEAU MSH	API #:
	WELL #:	3H	47-051-02439
	DISTRICT:	COUNTY:	STATE:
	UNION	MARSHALL	WV
			DATE: 09-28-2022
			DRAWN BY: N. MANO
			SCALE: N/A
			DRAWING NO:
			WELL LOCATION PLAT 4





**JACKSON SURVEYING  
INC.**

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

TRACT	ADJOINING OWNERS TABLE SURFACE OWNER	TAX PARCEL
A	MCCOMBS JOHN A SR & MARILYN S	13-7-22.1
B	REINBEAU DAVID W & SHELLY A	13-7-22.3
C	REINBEAU DAVID W & SHELLY A	13-7-21.1
D	BOWMAN MICHAEL ET UX	13-8-28
E	BOWMAN MICHAEL J & CONSTANCE G	13-7-21
F	ALEXANDER LORRAINE	13-7-20
G	ALEXANDER LORRAINE	13-7-18.1
H	ALEXANDER LORRAINE	13-7-18
I	SAMPSON EDITH VIRGINIA EST	13-7-19
J	WARD CYNTHIA J & DALE P	13-4-23.6
K	WEST VALLIE JAMES ET AL	13-4-22
L	BRINKMEIER BRUCE & TAMARA	13-4-22.14
M	BRINKMEIER BRUCE & TAMARA	13-4-22.15
N	WALTON EARL RICHARD JR & BRANDICE C	13-4-22.21
O	WALTON EARL RICHARD JR & BRANDICE C	13-4-22.23
P	GAMES FRED & MARY V	13-4-22.19
Q	GAMES FRED & MARY V	13-4-22.18
R	GAMES MARY VIRGINIA - TOD	13-4-22.22
S	WALTON EARL RICHARD JR & BRANDICE C	13-4-22.20
T	WEST VALLIE JAMES ET AL	13-4-22
U	HILL CAROL LYNN & FORDYCE BRIAN W	13-4-22.8
V	MANNING JOHN B & KIMBERLY R	13-4-22.13
W	GAMES FRED & MARY V	13-4-22.17
X	GAMES MARY VIRGINIA - TOD	13-4-22.25
Y	MCGUIRE PHILIP C	13-4-21.9
Z	GARVIN CORRINE A EST	13-2-101
A2	GARVIN CORRINE A EST	13-2-100
B2	GARVIN CORRINE A EST	13-2-99
C2	GARVIN CORRINE A EST	13-2-70
D2	GARVIN CORRINE A EST	13-2-71
E2	MUSTACHIO EMILY A & GARVIN GRANT W	13-2-72
F2	GARVIN JOHN A & KAREN L	13-2-73
G2	GARVIN DOROTHY MAE EST	13-2-81
H2	GARVIN JOHN	13-2-81.2
I2	RANSOM DAVID W & DONNA K	13-2-80
J2	MILLER GEORGE W ET AL	13-2-79
K2	BURKE RICHARD & FITZPATRICK DEBRA	13-2-31.2
L2	GARVIN CORRINE A EST	13-2-68
M2	ST MYERS MICHAEL W	13-2-67
N2	ROGERSON GEORGE C EST	13-2-39
O2	SEIDLER E DALE JR ET UX	13-2-14.3
P2	COFFIELD RONALD J	13-2-39.3
Q2	COFFIELD RONALD J	13-2-39.5
R2	SEIDLER NETTIE	13-2-14
S2	SEIDLER TIMOTHY I ET UX	13-2-14.2
T2	BLATT JAMES E ET UX	13-2-42.7
U2	MAGERS GARY E ET UX	13-2-2.2
V2	SHIVELY JOYCE	13-2-14.6
W2	NUGENT LINDA S ET AL	13-2-14.8
X2	RAHBAR AHMAD CREDIT, SHELTER TRUST	13-2-102
Y2	BANE RYAN A & JULIE A	13-2-102.2
Z2	BRAUNLICH EARL FRITZ & JAMIE	13-2-104
A3	TURNER JASON & TFFANY	13-2-102.1
B3	WEISNER RANDY P	1-RB2-33.3
C3	FEDERAL NATIONAL MORTGAGE ASSOCIATION	1-RB2-32.3
D3	PRASCIK LORI JEAN	1-RB2Q-33
E3	MULARCIK BRYAN & TIFFANY	1-RB2Q-32
F3	SHREVES HOLLIE L	1-RB2Q-31.1
G3	KNORR WILLIAM JOHN & KNORR ELIZABETH VIRGINIA	1-RB2L-81.1
H3	NEIMAN CHARLES AND MARK	1-RB2L-81
I3	ANDREWS JEREMY	1-RB2-32.1
J3	PAULEY SCOTT F & ECHEMANN CHRISTINA	1-RB2L-74
K3	SCHMIDT THOMAS	1-RB2-28
L3	RICHTER ELWOOD F JR	1-RB2M-56
M3	RICHTER ELWOOD F & CHRISTINE M	1-RB2-31.6
N3	MUSAP SASHA DAVID & MITEVSKI VERA	1-RB2M-30
O3	MUSAP SASHA DAVID & MITEVSKI VERA	1-RB2M-29
P3	MORGAN CARL WILLIAM	1-RB2M-39
Q3	MORGAN CARL WILLIAM	1-RB2M-31.9
R3	TRABERT TERRY W & BJ	1-RB2M-31
S3	CONNER ERNEST & PHYLLIS	1-RB2M-38
T3	DICOCCO JACK M & M E	1-RB2M-47
U3	DICOCCO JACK M & M E	1-RB2M-48

TRACT	ADJOINING OWNERS TABLE SURFACE OWNER	TAX PARCEL
V3	TRABERT TIMOTHY LEE	1-RB2M-49
W3	TRABERT TIMOTHY LEE	1-RB2M-50
X3	BALLER ROSE MARY SPROWLS DAVID W	1-RB2M-51
Y3	BALLER ROSE MARY SPROWLS DAVID W	1-RB2M-31.8
Z3	GILLIGAN SHELLEY	1-RB2M-31.7
A4	GILLIGAN SHELLEY	1-RB2M-31.1
B4	KURKO BRIAN S & JACLYN E	1-RB2M-37
C4	HAHLE ELEANOR T (LE); GUY ROBERT D; GUY CHERYL H	1-RB2M-31.10
D4	HAHLE ELEANOR T (LE); GUY ROBERT D; GUY CHERYL H	1-RB2M-31.11
E4	SHOWALTER BRIAN & BETH	1-RB2M-52.1
F4	SHOWALTER BRIAN & BETH	1-RB2M-52
G4	GANTZER MICHAEL J & D M	1-RB2M-45
H4	WHEELING ANTENNA CO INC C/O COMCAST CORPORATION	1-RB2M-46
I4	WHEELING ANTENNA CO C/O COMCAST CORPORATION	1-RB2-26
J4	GALE JAMES ASSET MGMT LLC	1-RB2-24.1
K4	POTTS PATRICK J	1-RB2-31.9
L4	POTTS JOHN W & ROSE A	1-RB2-31.8
M4	POTTS JOHN W & R A	1-RB2-31.1
N4	POTTS JOHN W & ROSE A	1-RB2-31.13
O4	C J RYAN NC	10-W95-109
P4	RENFORTH GEORGE III	13-2-16.2
Q4	PERONI CONSTRUCTION INC	10-W95-112
R4	LONG RICHARD E ET UX	13-2-35
S4	LONG RICHARD E ET UX	13-2-37
T4	LONG RICHARD E ET UX	13-2-32
U4	WALKER MICHAEL A	13-2-31
V4	DOUGHERTY MICHAEL C	13-2-30.7
W4	INGRAM ROBERT HOWARD III ET UX	13-2-30.6
X4	DOUGHERTY MICHAEL C	13-2-30.10
Y4	LONG RICHARD E ET UX	13-2-34
Z4	WILLIS CHARLES ROBERT ET AL	13-2-29
A5	HANKET COURTNEY T	13-2-30.11
B5	DOUGHERTY LOIS J	13-2-30.1
C5	DOUGHERTY LOIS J	13-2-30.14
D5	HANKET COURTNEY T	13-2-30.11
E5	RANSOM DONNA K & DAVID W	13-2-30.12
F5	MERCER RICK	13-2-82.1
G5	MERCER RICK	13-2-82.2
H5	BILINSKY HARRY EST & PALMER JOSEPH J	13-2-82
I5	MERCER RICK W	13-2-83
J5	STOEHR JOHN ROBERT ET UX	13-2-83.1
K5	REDD JOHN N ET UX	13-2-84
L5	GARVIN JOHN ARTHUR	13-2-85
M5	DENNING MICHAEL J ET UX	13-2-86
N5	HENRY VICTORIA A	13-2-86.1
O5	HENRY VICTORIA A	13-2-86.2
P5	FLANAGAN JAMES A & BETY S	13-2-94.2
Q5	YOUNGER DONALD A & MOORE TERESA R	13-2-94.4
R5	YOUNGER DONALD A & MOORE TERESA R	13-2-94.6
S5	YOUNGER DONALD A & MOORE TERESA R	13-2-94.3
T5	BANE RYAN	13-2-93
U5	WIEDEBUSCH ROBERT & CINDY	13-2-93.1
V5	WIEDEBUSCH ROBERT & CINDY	13-2-91
W5	GAUGHAN MICHAEL WM	13-2-90.1
X5	GAUGHAN MICHAEL W ET UX	13-2-90
Y5	ABEL JAMES R & SHERI L	13-2-89
Z5	ISER RONALD J ET UX	13-2-88
A6	WHITE HORSE FARM LLC	13-3-2
B6	COULLING LOUISE S ET AL	13-3-5.3
C6	COULLING LOUISE S	13-3-5
D6	DAWSON THOMAS A ET AL	12-1B-21.1
E6	MCADAMS ROBERT E & JODY L	12-1B-27.1
F6	MATUCCI MARK A	12-1B-28
G6	MAAS BRIAN J & AMY C - TRUST	13-3-8
H6	MAAS BRIAN J & AMY C - TRUST	13-3-10
I6	HART JOHN J & RENEE A	13-3-11
J6	BONACCI FRANK A	13-3-5.5
K6	SOUTH CHRISTOPHER C	13-8-31
L6	KOSTELECKY JOSEPH J JR & CAROLYN - TOD	13-8-31.1
M6	FUNK CHARLES D ET UX	13-8-32
N6	LOY EUGENE EST ET AL	13-8-1
O6	LIBERTY JOHN ET UX	13-8-10
P6	MCCOMBS JOHN A SR, THOMAS E & BETH	13-8-11
Q6	MCCOMBS JOHN A SR, THOMAS E & BETH	13-8-26
R6	REINBEAU RONALD W & FRIEDE A - LIFE	13-7-22.2

03/31/2023

REVISIONS:	COMPANY:	 		
	OPERATOR'S	DAVID REINBEAU MSH	API #:	DATE: 09-28-2022
	WELL #:	3H	47-051-02439	DRAWN BY: N. MANO
	DISTRICT:	UNION	COUNTY:	SCALE: N/A
			STATE:	DRAWING NO:
			WV	WELL LOCATION PLAT 5