

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

API 47103036100000 County WETZEL District PROCTOR
Quad WILEYVILLE, W Pad Name CONSTANCE TAYLOR-WTZ-PAD1 Field/Pool Name VICTORY FIELD WET
Farm Name CONSTANCE A. TAYLOR Well Number CONSTANCE TAYLOR WTZ 206H
Operator (as registered with the OOG) SWN Production Company LLC
Address PO Box 12359 City Spring State TX
Zip 77391-2359

As Drilled Location NAD83/UTM Attach an as-drilled plat, profile view, and deviation survey

Landing Point of Curve
Top Hole Northing 4389460.84 Easting 527520.70
Bottom Hole Northing 4388883.36 Easting 527053.08
Northing 4385914.26 Easting 530289.05

Elevation (ft) 1430.1' GL Type of Well New Existing Type of Report Interim Final
Permit Type Deviate Horizontal Horizontal 6A Vertical Depth Type Deep Shallow
Type of Operation Convert Deepen Drill Plug Back Redrill Re-Work Stimulate
Well Type Brine Disposal CBM Gas Oil Secondary Recovery Solution Mining Storage Other
Type of Completion Single Multiple Fluids Produce 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
See attached Mud Summary Report

Date permit issued 2023-09-18 Date drilling commenced 2024-01-10 Date drilling ceased 2024-01-26

Date Completion activities began 2024-03-16 Date Completion activities ceased 2024-05-03

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 365'
Salt water depth(s) ft 1467'
Coal depth(s) ft 1403'
Is coal being mined in area (Y/N) N

RECEIVED
Office Of Oil and Gas
Oprn mine(s) (Y/N) depths N
Void(s) encountered (Y/N) depths JUN 05 2024
Cavern(s) encountered (Y/N) depths Department of Environmental Protection

Reviewed by: _____

APPROVED

[Signature]
08/16/2024
7-20-24

CONSTANCE TAYLOR WTZ 206H

ATTACHMENT 1

PERF REPORT

STAGE NUM	Perf Date	Perf Bottom MD	Perf Top MD2	# SHOTS PER STG
1	3/12/2024	22,717	22,621	36
2	3/17/2024	22,585	22,409	36
3	3/17/2024	22,376	22,201	36
4	3/18/2024	22,168	21,992	36
5	3/18/2024	21,959	21,783	36
6	3/19/2024	21,751	21,575	36
7	3/19/2024	21,542	21,366	36
8	3/20/2024	21,333	21,158	36
9	3/20/2024	21,125	20,949	36
10	3/21/2024	20,916	20,740	36
11	3/21/2024	20,708	20,532	36
12	3/22/2024	20,499	20,323	36
13	3/22/2024	20,290	20,115	36
14	3/22/2024	20,082	19,906	36
15	3/23/2024	19,873	19,697	36
16	3/23/2024	19,665	19,489	36
17	3/23/2024	19,456	19,280	36
18	3/24/2024	19,247	19,072	36
19	3/24/2024	19,039	18,863	36
20	3/24/2024	18,830	18,654	36
21	3/25/2024	18,622	18,446	36
22	3/25/2024	18,413	18,237	36
23	3/25/2024	18,205	18,029	36
24	3/26/2024	17,996	17,820	36
25	3/26/2024	17,787	17,612	36
26	3/27/2024	17,579	17,403	36
27	3/27/2024	17,370	17,194	36
28	3/28/2024	17,162	16,986	36
29	3/28/2024	16,953	16,777	36
30	3/28/2024	16,744	16,569	36
31	3/29/2024	16,536	16,360	36
32	3/29/2024	16,327	16,151	36
33	3/29/2024	16,119	15,943	36
34	3/30/2024	15,910	15,734	36
35	3/30/2024	15,701	15,526	36
36	3/30/2024	15,493	15,317	36
37	3/31/2024	15,284	15,108	36
38	4/1/2024	15,076	14,900	36
39	4/1/2024	14,867	14,691	36
40	4/1/2024	14,658	14,483	36
41	4/2/2024	14,450	14,274	36
42	4/2/2024	14,241	14,065	36

RECEIVED
Office Of Oil and Gas

JUN 05 2024

WV Department of
Environmental Protection

CONSTANCE TAYLOR Wtz 206H
ATTACHMENT 1
PERF REPORT

STAGE NUM	Perf Date	Perf Bottom MD	Perf Top MD2	# SHOTS PER STG
43	4/3/2024	14,033	13,857	36
44	4/3/2024	13,824	13,648	36
45	4/3/2024	13,615	13,440	36
46	4/4/2024	13,407	13,231	36
47	4/4/2024	13,198	13,022	36
48	4/4/2024	12,990	12,814	36
49	4/5/2024	12,781	12,605	36
50	4/5/2024	12,572	12,397	36
51	4/6/2024	12,364	12,188	36
52	4/6/2024	12,155	11,979	36
53	4/6/2024	11,947	11,771	36
54	4/7/2024	11,738	11,562	36
55	4/7/2024	11,530	11,354	36
56	4/7/2024	11,321	11,145	36
57	4/7/2024	11,112	10,936	36
58	4/8/2024	10,904	10,728	36
59	4/8/2024	10,695	10,519	36
60	4/9/2024	10,487	10,311	36
61	4/9/2024	10,278	10,102	36
62	4/9/2024	10,069	9,894	36
63	4/10/2024	9,861	9,685	36
64	4/10/2024	9,652	9,476	36
65	4/11/2024	9,444	9,268	36
66	4/11/2024	9,235	9,059	36
67	4/11/2024	9,026	8,851	36
68	4/12/2024	8,818	8,642	36
69	4/12/2024	8,609	8,433	36
70	4/12/2024	8,401	8,225	36

RECEIVED
Office Of Oil and Gas
JUN 05 2024
WV Department of
Environmental Protection

CONSTANCE TAYLOR WTZ 206H
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	3/16/2024	81.5	8,288	6,558	4,256	181,360	5,871	0
2	3/17/2024	83.5	8,596	6,347	5,365	315,700	9,707	0
3	3/18/2024	81.4	8,488	5,792	5,004	316,220	9,433	0
4	3/18/2024	88	8,996	5,543	5,447	315,500	9,657	0
5	3/18/2024	90	9,025	5,183	4,883	312,740	8,724	0
6	3/19/2024	81.2	8,586	5,686	5,625	313,100	8,741	0
7	3/19/2024	75.8	8,344	6,408	4,862	310,080	9,812	0
8	3/20/2024	80	8,290	7,459	5,394	308,800	8,838	0
9	3/21/2024	98.6	9,371	3,386	6,153	314,820	8,434	0
10	3/21/2024	87.6	9,293	5,438	5,426	315,080	8,447	0
11	3/21/2024	92	8,979	3,141	5,311	313,220	8,206	0
12	3/22/2024	75.5	8,210	5,916	5,008	311,300	8,082	0
13	3/22/2024	88.9	9,219	6,186	5,298	310,120	7,952	0
14	3/22/2024	97	9,313	5,274	4,231	312,700	8,582	0
15	3/23/2024	95.8	8,899	5,027	5,291	310,280	8,097	0
16	3/23/2024	86.8	8,858	5,360	5,706	310,940	7,840	0
17	3/23/2024	95.2	9,268	5,616	4,459	313,500	7,497	0
18	3/24/2024	77	8,181	4,697	5,258	314,460	7,877	0
19	3/24/2024	94	9,011	4,652	4,965	314,000	7,726	0
20	3/25/2024	86	8,588	4,539	4,725	314,480	7,887	0
21	3/25/2024	81.2	8,710	5,788	5,292	314,580	7,755	0
22	3/25/2024	93	9,039	2,707	5,247	316,400	8,064	0
23	3/26/2024	83	8,032	5,447	5,530	315,300	8,336	0
24	3/26/2024	72	7,584	6,257	5,314	315,780	10,126	0
25	3/27/2024	76	7,980	5,792	4,572	316,360	7,907	0
26	3/27/2024	87.2	8,798	6,107	4,714	314,640	8,050	0
27	3/28/2024	94.3	8,105	6,530	4,898	311,180	8,661	0
28	3/28/2024	80.1	8,440	5,107	4,157	314,500	8,569	0
29	3/28/2024	92.9	8,737	5,230	4,598	315,520	8,306	0
30	3/29/2024	79.6	8,164	4,812	4,465	310,800	8,395	0
31	3/29/2024	87.4	8,575	4,817	4,489	312,300	8,429	0
32	3/29/2024	90.4	8,896	6,547	4,469	312,280	8,338	0
33	3/30/2024	94.3	8,748	5,300	4,650	312,640	8,393	0
34	3/30/2024	83.8	8,161	4,406	4,607	314,960	8,348	0
35	3/30/2024	91	8,904	4,874	4,432	311,780	8,355	0
36	3/31/2024	81.4	8,369	6,632	4,421	313,020	8,593	0
37	3/31/2024	88	8,471	5,890	4,469	312,580	8,498	0
38	4/1/2024	95	8,883	6,607	4,654	315,000	8,543	0
39	4/1/2024	90.2	8,204	5,958	4,598	311,180	8,242	0
40	4/2/2024	96.5	8,912	6,434	4,569	314,060	8,557	0
41	4/2/2024	91.5	8,567	4,570	4,588	316,800	8,463	0
42	4/2/2024	95.1	8,711	5,870	4,439	310,920	7,981	0
43	4/3/2024	88.1	7,820	5,028	4,955	314,550	7,992	0
44	4/3/2024	93.7	8,213	4,933	4,986	312,320	8,400	0
45	4/4/2024	97.2	8,160	4,490	4,898	312,280	8,574	0
46	4/4/2024	95.7	8,054	4,092	4,399	313,360	8,407	0
47	4/4/2024	97.3	8,498	5,282	4,469	316,260	8,417	0
48	4/5/2024	95.2	8,523	5,812	4,496	319,120	8,400	0
49	4/5/2024	95	7,937	4,609	4,374	314,320	8,351	0
50	4/5/2024	90.1	7,783	4,790	4,698	309,660	8,400	0
51	4/6/2024	90.9	8,439	5,712	4,335	311,080	8,280	0
52	4/6/2024	97.6	8,132	5,070	4,998	314,780	8,400	0
53	4/6/2024	97.6	8,244	5,184	4,798	315,520	8,400	0

RECEIVED
Office of Oil and Gas
JUN 15 2024
WV Department of Environmental Protection

CONSTANCE TAYLOR WTZ 206H

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	4/7/2024	91.4	7,983	5,721	4,215	317,760	8,303	0
55	4/7/2024	93.4	7,891	5,866	4,201	313,300	8,197	0
56	4/7/2024	97.6	8,111	4,446	4,359	315,300	8,400	0
57	4/8/2024	85.4	7,278	4,630	4,368	317,340	8,207	0
58	4/8/2024	94.1	7,391	4,379	4,500	318,760	8,623	0
59	4/8/2024	95.4	7,982	4,269	4,500	316,660	8,400	0
60	4/9/2024	81.3	7,500	4,495	4,178	317,680	8,211	0
61	4/9/2024	88.8	7,529	4,952	4,169	316,320	8,400	0
62	4/10/2024	87.8	7,767	6,909	4,359	314,580	8,400	0
63	4/10/2024	92.7	7,651	5,906	4,621	315,080	8,633	0
64	4/10/2024	75.6	6,763	5,192	5,338	316,840	8,407	0
65	4/11/2024	96	7,653	5,025	5,294	317,820	8,224	0
66	4/11/2024	94	7,043	4,787	5,594	315,080	8,240	0
67	4/12/2024	76.8	7,067	6,433	4,834	314,220	8,107	0
68	4/12/2024	84.9	6,945	5,362	4,863	315,360	8,538	0
69	4/12/2024	78	6,592	5,164	4,956	314,540	7,907	0
70	4/13/2024	80.9	6,823	5,444	4,989	310,120	8,675	0

RECEIVED
Office Of Oil and Gas

JUN 05 2024

WV Department of
Environmental Protection



20

Well Name: Constance Taylor Wtz 206H

47103036100000

RECEIVED
 Division of Oil and Gas
 05 2024
 WV Department of
 Environmental Protection

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	365.00	365.00	
Top of Salt Water	1467.00	1462.00	NA	NA	
Pittsburgh Coal	1403.00	1389.00	1411.00	1396.00	
Pottsville (ss)	1489.00	1470.00	1560.00	1536.00	
Raven Cliff (ss)	1913.00	1866.00	2287.00	2218.00	
Big Injun (ss)	2700.00	2605.00	2929.00	2819.00	
Berea (siltstone)	3304.00	3169.00	3328.00	3192.00	
Rhinestreet (shale)	7146.00	6764.00	7510.00	7087.00	
Cashaqua (shale)	7510.00	7087.00	7644.00	7189.00	
Middlesex (shale)	7644.00	7189.00	7725.00	7244.00	
Burket (shale)	7791.00	7284.00	7836.00	7310.00	
Tully (ls)	7836.00	7310.00	7882.00	7333.00	
Mahantango (shale)	7882.00	7333.00	8119.00	7419.00	
Marcellus (shale)	8119.00	7419.00	NA	NA	GAS

Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	03/16/2024
Job End Date:	04/13/2024
State:	West Virginia
County:	Wetzel
API Number:	47-103-03610-00-00
Operator Name:	Southwestern Energy
Well Name and Number:	CONSTANCE TAYLOR WTZ 206H
Latitude:	39.654502
Longitude:	-80.679201
Datum:	NAD83
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	7549
Total Base Water Volume (gal)*:	24560854
Total Base Non Water Volume:	83581



Water Source	Percent
Surface Water, < 1000TDS	97.20%
Produced Water	2.80%

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					
Exceletrate LX-15	SWN Well Services	Friction Reducer					
FE-1A	SWN Well Services	Iron Control					
HAI-501	SWN Well Services	Corrosion Inhibitor					
HCL	SWN Well Services	Solvent					
MC MX 2-2822	SWN Well Services	Scale Inhibitor					
Sand	SWN Well Services	Proppant					

RECEIVED
Office Of Oil and Gas
JUN 05 2024
WV Department of Environmental Protection

08/16/2024 *[Signature]*

Tolicide 4Frac	SWN Well Services	Biocide					
Items above are Trade Names. Items below are the individual ingredients.							
			Water	7732-18-5	100.00000	90.29056	
			Crystalline silica, quartz	14808-60-7	100.00000	9.60246	
			Complex Amine Compound	proprietary	50.00000	0.03841	
			Hydrochloric acid	7647-01-0	15.00000	0.03534	
			Hydrotreated light petroleum distillate	64742-47-8	25.00000	0.01920	
			Tetrakis (hydroxymethyl) phosphonium sulfate	55566-30-8	45.00000	0.00481	
			Surfactant	proprietary	5.00000	0.00384	
			Quaternary Ammonium Compounds	68424-85-1	8.00000	0.00080	
			Ethoxylated alcohols	proprietary	5.00000	0.00079	
			Acetic anhydride	108-24-7	65.00000	0.00077	
			Alkoxylated polyhydric alcohol	proprietary	1.00000	0.00077	
			Methanol	67-56-1	60.00000	0.00076	
			Polyethylenepoly- ethoxylated phosphonomethylated sodiumsalts	70900-16-2	20.00000	0.00053	
			Acetic acid	64-19-7	35.00000	0.00042	
			Ethanol	64-17-5	3.00000	0.00027	
			Sodium chloride	7647-14-5	5.00000	0.00013	
			Modified thiourea polymer	proprietary	30.00000	0.00011	
			Propargyl alcohol	107-19-7	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%

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 and Gas

JUN 05 2024

WV Department of
Environmental Protection

08/16/2024

**State of West Virginia
Department of Environmental Protection
Office of Oil and Gas**

Well Operator's Report of
Initial Gas-Oil Ratio

Well Operator SWN PRODUCTION COMPANY LLC
Address PO BOX 12359
SPRING, TX 77391-2359

Designated Agent _____
Address _____

Geological Target Formation: MARCELLUS

Depth 7534' TVD / 22809' MD feet
Perforation Interval 8225' / 22717' feet

Guidelines for testing:

1. A minimum of gas vented or flared.
2. A 24 hour pre-flow into pipelines or tanks.
3. Uniform producing rate during the 24 hour test per test period.
4. Measurement standards as for Form WR-39, "Report of Annual Production" (see 35CSR4-15)
5. Separate Form WR-36 for each producing formation in a multiple completion.

TEST DATA

Start of Test Date 5/22/2024	Time 12:00am	End of Test Date 5/23/2024	Time 12:00am	Duration of Test 24 hrs
Tubing Pressure n/a	Casing Pressure 2967 psi	Separator Pressure 471 psi	Separator Temperature 73 degF	
Oil Production During Test 285 BBLs	Gas Production During Test 24627 MCF	Water Production During Test 589 BBLs 160,000 ppm -Salinity		
Oil Gravity 68 API	Producing Method (flowing, pumping, gas lift etc.) free flowing up casing			

GAS PRODUCTION

Measurement Method Flange Tap <input checked="" type="checkbox"/> Pipe Tap <input type="checkbox"/> L-10 <input type="checkbox"/>		Positive Choke <input checked="" type="checkbox"/>
		Positive flow prover <input type="checkbox"/>
Orifice diameter 3"	Pipe Diameter (inside) 3"	Nominal Choke Size inches 48/64ths
Differential Pressure range 307 - 397"	Max. Static pressure range 494 psi	Prover and Orifice diameter - inches 3"
Differential 362"		Static 471 psi
Gas Gravity (Air = 1.0) Measured _____ Estimated 0.68	Flowing Temperature 73 degF	Gas Temperature 73 degF
24 Hour Coefficient 1	24 Hour coefficient pressure PSIA 14.65	

TEST RESULTS

Daily Oil 285	Daily Water 589	Daily Gas 24627	Gas-Oil Ratio 86 mcf/bbl
------------------	--------------------	--------------------	-----------------------------

Denise Grantham / CAP
Well Operator
BY DENISE GRANTHAM *6/9/24*

ITS: DESIGNATED REPRESENTATIVE _____

LATITUDE: 39°40'00" SURFACE HOLE (2000' SCALE) | 3539'

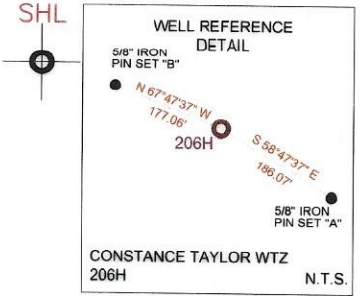
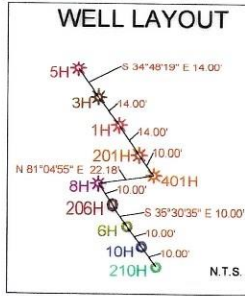
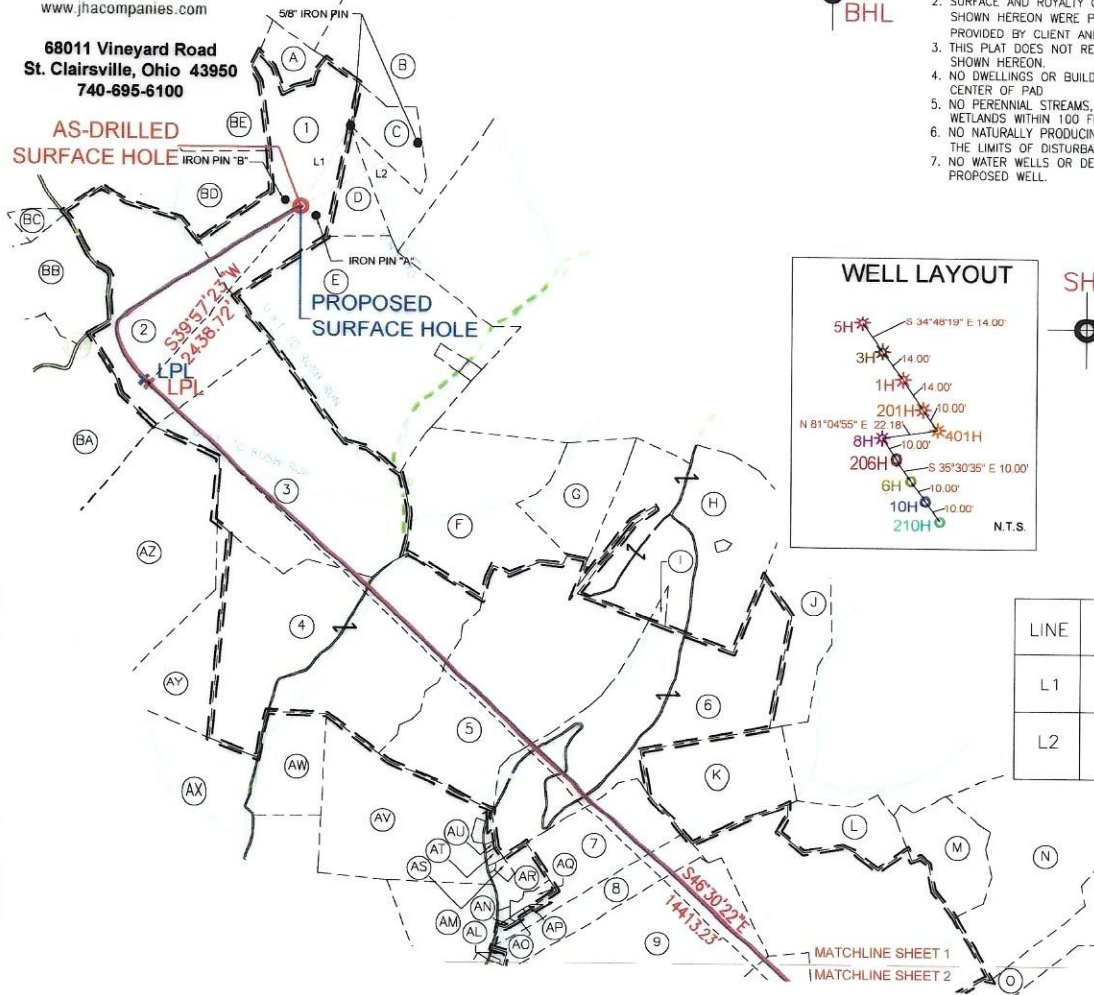


68011 Vineyard Road
St. Clairsville, Ohio 43950
740-695-6100

LATITUDE: 39°40'00" BOTTOM HOLE (2000' SCALE)

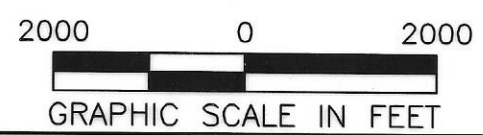
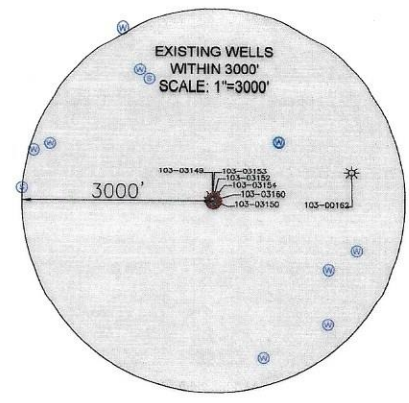
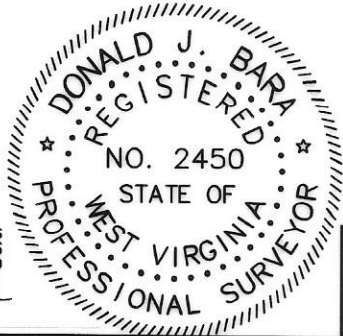
NOTES ON SURVEY

- COORDINATE SYSTEM IS UTM NAD 83 DATUM, ZONE 17, U.S. FOOT AND WELL COORDINATES ESTABLISHED USING SURVEY GRADE GPS
- 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.
- NO DWELLINGS OR BUILDINGS WITHIN 625 FEET OF PROPOSED CENTER OF PAD
- NO PERENNIAL STREAMS, LAKES, PONDS, RESERVOIRS OR WETLANDS WITHIN 100 FEET OF THE LIMITS OF DISTURBANCE.
- NO NATURALLY PRODUCING TROUT STREAM WITHIN 300 FEET OF THE LIMITS OF DISTURBANCE.
- NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250 FEET OF PROPOSED WELL.



LINE	BEARING	DISTANCE
L1	N31°33'37\"/>	

SURFACE HOLE LOCATION (SHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4389460.84 EASTING: 527520.70
LANDING POINT LOCATION (LPL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4388883.36 EASTING: 527053.08
BOTTOM HOLE LOCATION (BHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4385914.26 EASTING: 530289.05
SURFACE HOLE LOCATION (SHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4389460.84 EASTING: 527520.70
LANDING POINT LOCATION (LPL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4388895.00 EASTING: 527036.17
BOTTOM HOLE LOCATION (BHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4385910.53 EASTING: 530286.00



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. 2450

COMPANY: **SWN** Production Company, LLC

CONSTANCE TAYLOR WTZ
OPERATOR'S WELL #: 206H
API WELL #: 47 103 03610
STATE COUNTY PERMIT

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

WELL TYPE: OIL WASTE DISPOSAL PRODUCTION DEEP GAS LIQUID INJECTION STORAGE SHALLOW
 WATERSHED: UPPER OHIO SOUTH
 DISTRICT: PROCTOR COUNTY: WETZEL
 SURFACE OWNER: CONSTANCE A. TAYLOR
 OIL & GAS ROYALTY OWNER: CONSTANCE A. TAYLOR
 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 08/16/2024
 TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 7,549' TVD 22809' TMD

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201 CITY: MORGANTOWN STATE: WV ZIP CODE: 26508
 DESIGNATED AGENT: BRITTANY WOODY ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201 CITY: MORGANTOWN STATE: WV ZIP CODE: 26508

LEGEND:	REVISIONS:	DATE: 03-12-2023
EXISTING BOTTOM HOLE		API NO: 47-103-03610
EXISTING / PRODUCING WELLHEAD		DRAWN BY: Z. WOOD
LPL* EXISTING LANDING POINT LOCATION		SCALE: 1" = 2000'
PROPOSED SURFACE HOLE / BOTTOM HOLE		DRAWING NO: 2020-557
LPL* PROPOSED LANDING POINT LOCATION		WELL LOCATION PLAT
ACCESS ROAD		
PUBLIC ROAD		
FLOOD PLAIN		
LEASE BOUNDARY		
ASDRILLED PATH		
PROPOSED PATH		

LATITUDE: 39°40'00" SURFACE HOLE (2000' SCALE) ← 3539'

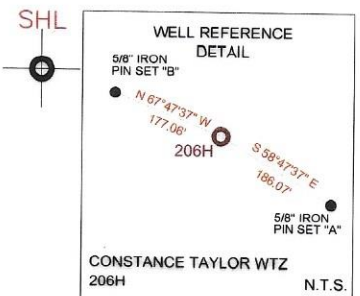
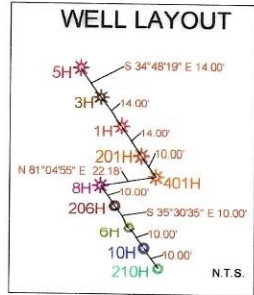
LATITUDE: 39°40'00" BOTTOM HOLE (2000' SCALE)



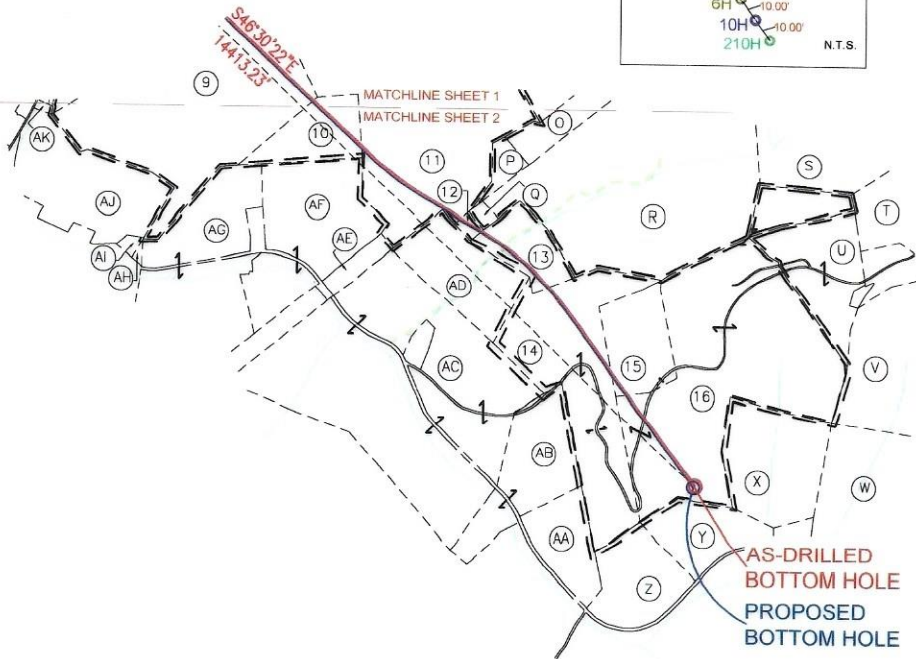
www.jhacompanies.com
68011 Vineyard Road
St. Clairsville, Ohio 43950
740-695-6100

NOTES ON SURVEY

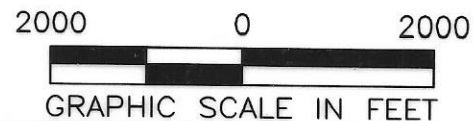
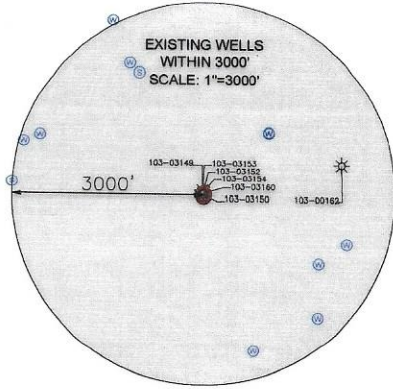
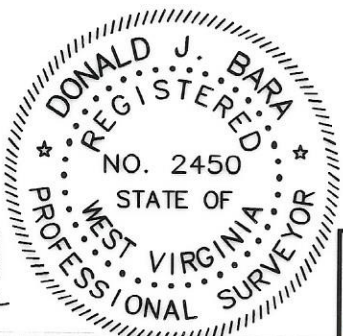
1. COORDINATE SYSTEM IS UTM NAD 83 DATUM, ZONE 17, U.S. FOOT AND WELL COORDINATES ESTABLISHED USING SURVEY GRADE GPS.
2. SURFACE AND ROYALTY OWNER INFORMATION AND THEIR BOUNDARIES SHOWN HEREON WERE PLOTTED FROM DEEDS AND/OR TAX PARCEL MAPS PROVIDED BY CLIENT AND/OR FIELD LOCATIONS.
3. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
4. NO DWELLINGS OR BUILDINGS WITHIN 625 FEET OF PROPOSED CENTER OF PAD.
5. NO PERENNIAL STREAMS, LAKES, PONDS, RESERVOIRS OR WETLANDS WITHIN 100 FEET OF THE LIMITS OF DISTURBANCE.
6. NO NATURALLY PRODUCING TROUT STREAM WITHIN 300 FEET OF THE LIMITS OF DISTURBANCE.
7. NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250 FEET OF PROPOSED WELL.



LINE	BEARING	DISTANCE
L1	N31°33'37"E	976.75'
L2	N60°51'55"E	1385.29'



SURFACE HOLE LOCATION (SHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4389460.84 EASTING: 527520.70
LANDING POINT LOCATION (LPL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4388883.36 EASTING: 527053.08
BOTTOM HOLE LOCATION (BHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4385914.26 EASTING: 530289.05
SURFACE HOLE LOCATION (SHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4389460.84 EASTING: 527520.70
LANDING POINT LOCATION (LPL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4388895.00 EASTING: 527036.17
BOTTOM HOLE LOCATION (BHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4385910.53 EASTING: 530286.00

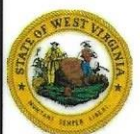


I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

P.S. 2450

COMPANY: **SWN** Production Company, LLC

OPERATOR'S WELL #: 206H
API WELL #: 47 103 03610
STATE COUNTY PERMIT



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

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

WATERSHED: UPPER OHIO SOUTH
DISTRICT: PROCTOR COUNTY: WETZEL
SURFACE OWNER: CONSTANCE A. TAYLOR
OIL & GAS ROYALTY OWNER: CONSTANCE A. TAYLOR

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

ELEVATION: 1430.1'
QUADRANGLE: WILEYVILLE, WV
ACREAGE: ±43.5
ACREAGE: ±43.5

ESTIMATED DEPTH: 7,549' TVD 22809' TMD

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC
ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201
CITY: MORGANTOWN STATE: WV ZIP CODE: 26508

DESIGNATED AGENT: BRITTANY WOODY
ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201
CITY: MORGANTOWN STATE: WV ZIP CODE: 26508

LEGEND:

EXISTING BOTTOM HOLE	ACCESS ROAD
EXISTING / PRODUCING WELLHEAD	PUBLIC ROAD
EXISTING LANDING POINT LOCATION	FLOOD PLAIN
PROPOSED SURFACE HOLE / BOTTOM HOLE	LEASE BOUNDARY
PROPOSED LANDING POINT LOCATION	ASDRILLED PATH
	PROPOSED PATH

REVISIONS:

DATE: 03-12-2023
API NO: 47-103-03610
DRAWN BY: Z. WOOD
SCALE: 1" = 2000'
DRAWING NO: 2020-557
WELL LOCATION PLAT

LONGITUDE: 80°37'30" BOTTOM HOLE (2000' SCALE)

LONGITUDE: 80°40'00" SURFACE HOLE (2000' SCALE)

929'

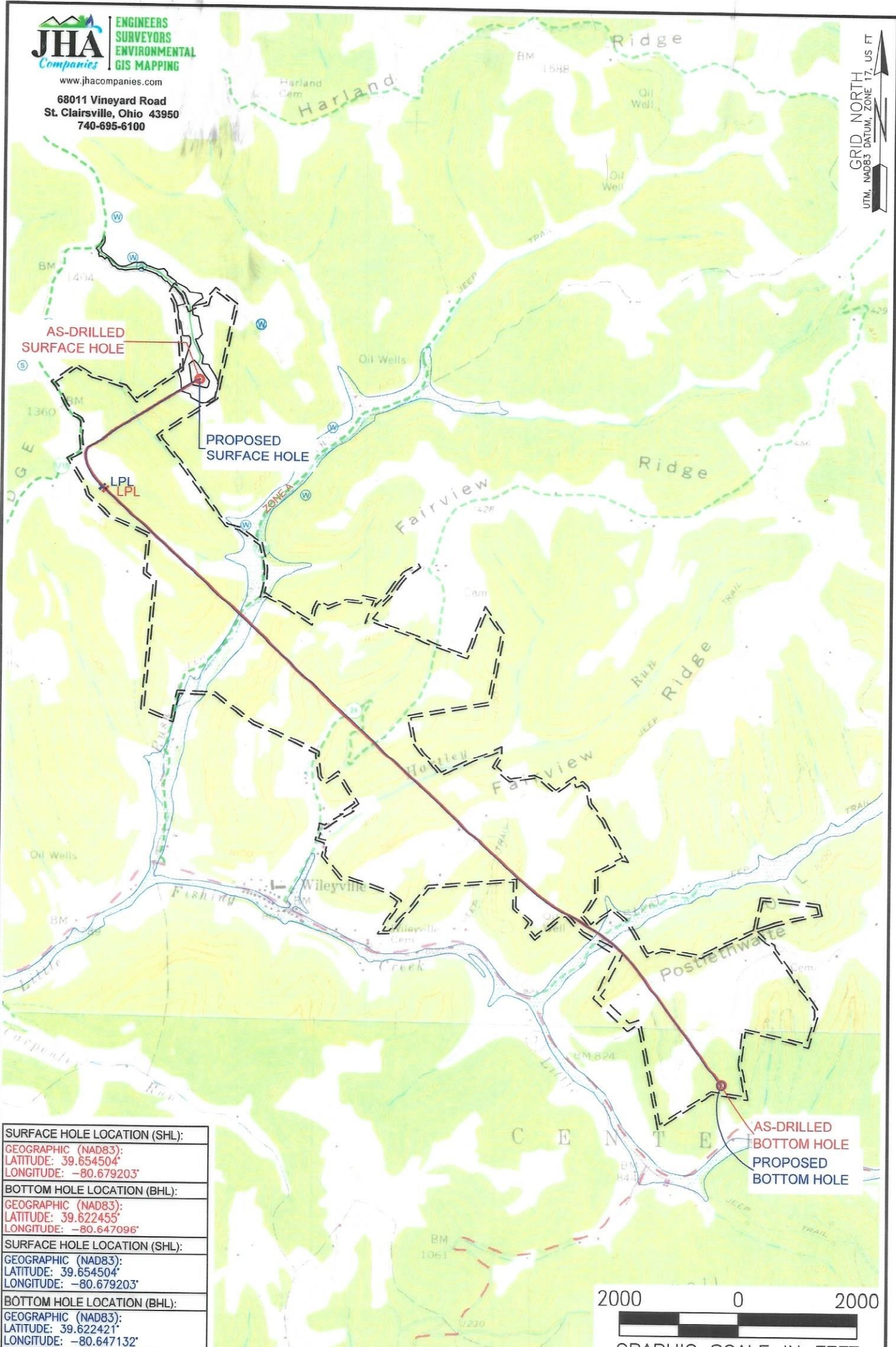
4418'

6218'

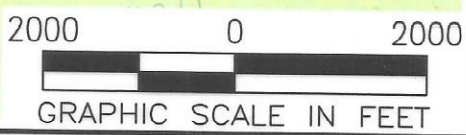
WELL BORE TABLE FOR SURFACE/ROYALTY OWNERS			ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL	TRACT	SURFACE OWNER	TAX PARCEL
1	TAYLOR CONSTANCE A (S/R)	12-18-5	AV	SMITH STANLEY D & HILDA G	1-13-12
			AW	HOLLABAUGH TRINA RENEE	1-13-11
			AX	POSTLETHWAIT STEVEN R	12-18-33
			AY	BROWN JIM D	12-18-28
			AZ	STRICKLINE R W & VIOLA	12-18-23
			BA	BLAKE TYLER C	12-18-17
			BB	BLAKE TYLER C	12-18-10
			BC	NORRIS PATRICK	12-18-2
			BD	BLAKE KIP MARTIN & SANDRA K	12-18-4.1
			BE	BLAKE BRENT PAUL ETAL, L/E BLAKE PAUL J	12-14-32.3
2	BLAKE TYLER C	12-18-11			
3	WELLS TIMOTHY N	12-18-18			
4	MELOTT FLOYD D	1-13-6			
5	MORRIS PATRICK L	1-13-7			
6	MORRIS PATRICK L	1-13-8			
7	MORRIS PHILLIP JAY	1-13-13			
8	MORRIS PHILLIP JAY	1-13-23			
9	POSTLETHWAIT SHAWN G	1-13-24			
10	BLATT CARL P	1-13-33.1			
11	POSTLETHWAIT TRAVIS J	1-13-15			
12	WADE CHARLES P II & FRANNY P	1-13-34.3			
13	CHANNELL RONALD F & VIVIAN J	1-13-34.2			
14	GREATHOUSE ROBERT W & KATHY D	1-13-43			
15	GREATHOUSE ARLES, GREATHOUSE ROBERT W	1-13-44			
16	GREATHOUSE ARLES	1-13-45			
ADJOINING OWNERS TABLE					
TRACT	SURFACE OWNER	TAX PARCEL			
A	TAYLOR CONSTANCE A	12-14-33			
B	BECKER ERICK D & PHYLLIS	12-18-7			
C	BECKER ERICK D & PHYLLIS M	12-18-7.1			
D	BECKER ERICK D & PHYLLIS M	12-18-6			
E	WELLS TIMOTHY N	12-18-12			
F	REED VICKY A	12-18-19			
G	DORTON BOBBY J & DEBORAH G	12-18-20			
H	DORTON BOBBY J & DEBORAH G	1-13-1			
I	ADAMS BESSIE & OSGAY CALVERT	1-13-2			
J	MORRIS PATRICK L	1-13-4			
K	PHILLIPS TERRY A & CATHLENE L	1-13-14.1			
L	BERGER RAYNE E	1-13-14			
M	RAY CHRISTOPHER O & KAREN	1-13-16			
N	RAY CHRISTOPHER & KAREN, HAY L WAYNE II & BRENDA	1-13-17			
O	CHANNELL RONALD F & VIVIAN J	1-13-26			
P	WEST BRUCE & MARY	1-13-46			
Q	MELOTT MICHAEL W, L/E MELOTT MARTIN E SR	1-13-34.1			
R	CHANNELL RONALD F & VIVIAN J	1-13-34			
S	CHANNELL RONALD F & VIVIAN J	1-14-34			
T	THOMAS JACK W	1-14-36			
U	EVANS ELLEN K & ETAL	1-14-56			
V	LEMASTERS RANDY W	1-14-45			
W	YEAGER DIANNA R & WALICK DARL, L/E MCBEE DALE LEMOINE	1-18-1			
X	GREATHOUSE ROBERT WILLIAM	1-17-7			
Y	WILLEY WANDA KAY	1-17-13.8			
Z	MCBEE THOMAS D, SCYOC RICHARD RIDER	1-17-12			
AA	COCHRAN LEROY JAY	1-17-11.2			
AB	HAYNES ANNA MARIE	1-17-5			
AC	HAYNES ANNA MARIE	1-17-4			
AD	HAYNES ANNA MARIE	1-13-42			
AE	HAYNES ANNA MARIE	1-13-33.2			
AF	LONGWELL DELORIS S, HUGGINS WILLIAM T	1-13-33			
AG	FORDYCE LEONARD P	1-13-25			
AH	WILEYVILLE CEMETERY	1-13-32			
AI	DENT LARRY GENE & CAROL SUE	1-13-30.2			
AJ	DENT LARRY GENE ETAL	1-13-30			
AK	MORRIS MELVIN M JR & SYLVIA F	1-13-29			
AL	WRIGHT GREGORY L	1-13-23.2			
AM	SMITH STANLEY D, SMITH HILDA G	1-13-21.5			
AN	DULANEY CHARLES F & JUDITH R	1-13-13.1			
AO	MORRIS MICHAEL RAY	1-13-13.2			
AP	MORRIS MELVIN JR & SYLVIA	1-13-13.3			
AQ	PHILLIPS TERRY A & CATHLENE L	1-13-22.2			
AR	PHILLIPS TERRY A & CATHLENE L	1-13-22			
AS	PHILLIPS WILLIAM N	1-13-22.1			
AT	PHILLIPS WILLIAM	1-13-12.1			
AU	WILSON LLOYD W & HELEN M	1-13-12.2			

08/16/2024

REVISIONS:	COMPANY: SWN Production Company, LLC		DATE: 03-12-2023	
	OPERATOR'S: CONSTANCE TAYLOR WTZ		API NO: 47-103-03610	
	WELL #: 206H		DRAWN BY: Z. WOOD	
	DISTRICT: PROCTOR	COUNTY: WETZEL	STATE: WV	SCALE: N/A
	DRAWING NO: 2020-557			
	WELL LOCATION PLAT			



SURFACE HOLE LOCATION (SHL):
GEOGRAPHIC (NAD83): LATITUDE: 39.654504° LONGITUDE: -80.679203°
BOTTOM HOLE LOCATION (BHL):
GEOGRAPHIC (NAD83): LATITUDE: 39.622455° LONGITUDE: -80.647096°
SURFACE HOLE LOCATION (SHL):
GEOGRAPHIC (NAD83): LATITUDE: 39.654504° LONGITUDE: -80.679203°
BOTTOM HOLE LOCATION (BHL):
GEOGRAPHIC (NAD83): LATITUDE: 39.622421° LONGITUDE: -80.647132°



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:	EXISTING BOTTOM HOLE	EXISTING / PRODUCING WELLHEAD	EXISTING ROAD
LPL*	EXISTING LANDING POINT LOCATION	PROPOSED SURFACE HOLE / BOTTOM HOLE	PUBLIC ROAD
LPL*	PROPOSED LANDING POINT LOCATION	LEASE BOUNDARY	FLOOD PLAN
		ASDRILLED PATH	PROPOSED PATH

08/16/2024

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC	WELL (FARM) NAME: CONSTANCE TAYLOR WTZ	WELL # 206H	SERIAL # XXXX
ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201, MORGANTOWN, WV 26508	COUNTY: WETZEL	CODE: 103	DISTRICT: PROCTOR
SURFACE OWNER: CONSTANCE A. TAYLOR	USGS 7 1/2 QUADRANGLE MAP NAME: WILEYVILLE, WV		
		API # 47-103-03610	