



New Location
 Drill Deeper
 Abandonment

0.145
 3.96W
 ✓ APR 15 1947

4.02 W
 0.14

Company Owens-Illinois Glass Co. Gas Dept.
 Address Box 9158 Charleston 4 W. Va.
 Farm Thomas Freeland
 Tract _____ Acres 45 Lease No. _____
 Well (Farm) No. 1 Serial No. 52
 Elevation (Spirit Level) 1169.9
 Quadrangle Blacksville 8-50.12"W 4.00"
 County Marion District Paw Paw
 Engineer T.S. Flourney
 Engineer's Registration No. 259
 File No. _____ Drawing No. _____
 Date Mar. 28, 1947 Scale 1 in. = 500 Ft.

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. MAR-463-A

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

"IMPERIAL" TRACING CLOTH
 K & E CO., N. Y.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

549

WELL RECORD

Permit No. 483-A

Oil or Gas Well Gas
(KIND)

Company Owens, Illinois Glass Co. Gas Department
Address P. O. Box 4158, Charleston - 4 - W. Va.
Farm Thomas Freeland No. 1 Acres 45
Location (waters) Little Paw Paw
Well No. O. I. No. 52 Elev. 1169
District Paw Paw County Marion
The surface of tract is owned in fee by Consolidation Coal
Company Address Fairmont, W. Va.
Oil & Gas
Mineral rights are owned by Thomas Freeland
Address Hivesville, W. Va.

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			<u>Hook Wall</u>
10	<u>533</u>	<u>533</u>	Size of
8 1/4	<u>1036</u>	<u>Pulled</u>	<u>2 x 6-5/8 x 10</u>
6 5/8	<u>1750</u>	<u>1750</u>	Depth set <u>1789</u>
5 3/16			
3			Perf. top <u>1905</u>
2	<u>2936</u>	<u>2936</u>	Perf. bottom <u>1907</u>
Liners Used	<u>Pulled 10-27-39</u>		Perf. top <u>2875</u>
			Perf. bottom <u>2878</u>

Drilling commenced 10-9-23
Drilling completed 3-25-24
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume 84 M Cu. Ft.
Rock Pressure 74 lbs. 24 hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Surface gravel							
and sand			0	20			
coal			20	24			
and			24	80			
airview coal	<u>Wk</u>		80	85			
lime and shells			85	380			
apletown coal	<u>Low</u>		380	385			
lime			385	465			
Pittsburgh coal			465	475			Pittsburgh coal cemented 11-5-23. 50' below and 50' above coal. 40 sacks cement and 80 sacks sand
lime and shells			475	630			
red rock			630	636			
and "Murphy"			636	720			
lime and shells and red rock			720	750			
lime			750	800			
little bunkard sand			800	825			
lime and shells			825	900			
big bunkard sand			900	960			
black lime			960	1030			
as sand			1030	1051			
ard lime			1051	1120			
and			1120	1131			
black shale			1131	1285			
irst salt sand			1285	1355			
late			1355	1360			
second salt sand			1360	1520			
black slate			1520	1550			
black lime			1550	1575			
late and lime			1575	1595			
red rock			1595	1600			
hite slate			1600	1620			
axton sand			1620	1630			
red rock			1630	1665			
lime			1665	1690			
late			1690	1701			
ittle Lime			1701	1710			

(Over)

AUG 20 1947

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Pencil cave			1710	1715			
Big lime			1715	1798	Pl-1800		
Injun sand			1798	1965	Gas 1908 - 1913'		3/10 water in 2" - 73M
Lime shells			1965	2005			
Quartz sand			2005	2060	Pl-2050		
Slate and shells			2060	2100			
Lime shells			2100	2160			
Sand and slate			2160	2200			
Shells			2200	2280			
Lime			2280	2325			
Quartz sand			2325	2360			
Slate			2360	2370			
Fifty foot sand			2370	2435			
Slate			2435	2440			
Thirty foot sand			2440	2480			
Ordon stray & "shells"			2480	2540			
Red rock			2540	2590			
Ordon stray			2590	2610			
Slate			2610	2630			
Ordon sand			2630	2670			
Red rock			2670	2710			
Fourth sand			2710	2740	Gas from Injun sand blow down to 1/10 water in 2" - 52,000		
Slate			2740	2840	Pl-2850		
Fifth sand			2840	2905	Gas 2876' increased to 1/10 water in 2" - 84M		
Slate			2905	2955			
Total depth				2955			
Plugged back							
stones etc.			2955	2923			
Present total depth				2923	Set 2" tubing at bottom 2 x 1" Reducer on bottom of tubing		

Date March 27, 1947

APPROVED Owens-Illinois Glass Co. Gas Dept., Owner

By A. J. McLean
(Title) Geologist