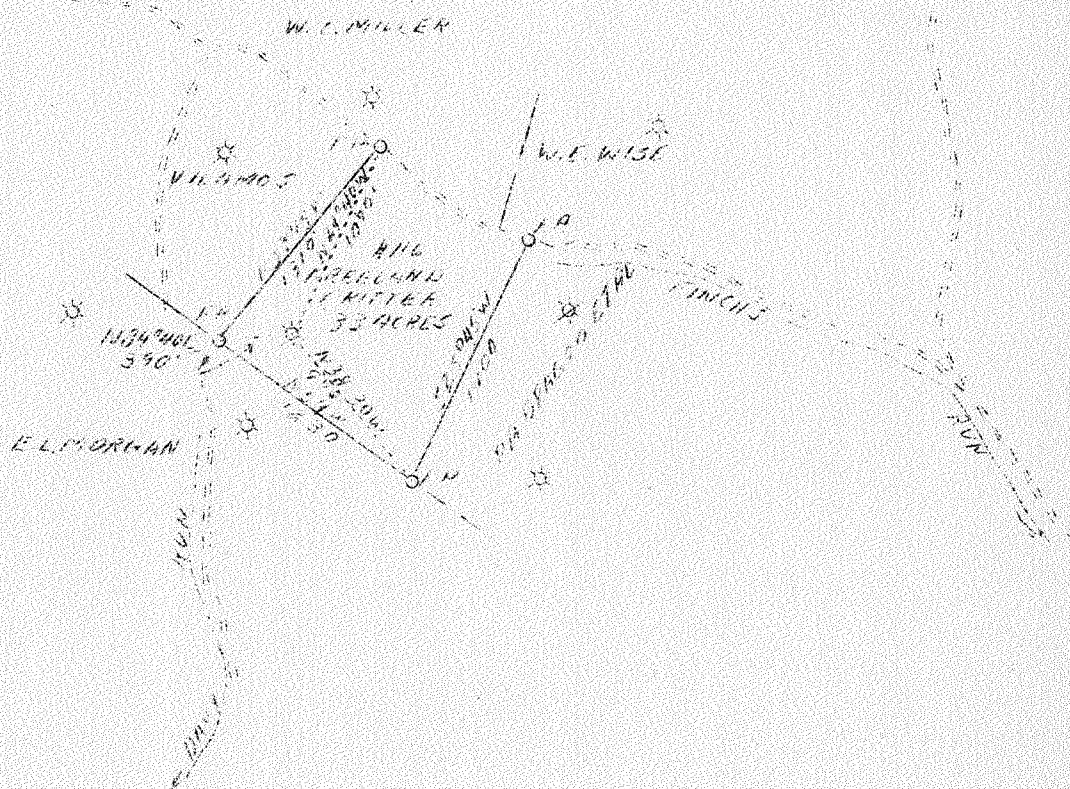


LATITUDE 39°35'

LONGITUDE 80°10'



1.83W 1.85W  
 2.79S 2.82S

HBU.

OCT 30 1939

Company The Owens, Illinois Glass Co.  
 Gas Dept.  
 Address B-1375, Charleston, W. Va.  
 Farm Freeland & Ritter  
 Acres 33  
 Lease No. 116  
 Well (Farm) No. 1  
 Serial No. 29  
 Elevation (SL) 1269.0  
 Quadrangle Blacksville  
 County Marion  
 District Lincoln  
 Engineer T. S. Flournoy  
 Eng. Reg. No. 269  
 Date Oct. 16, 1939  
 Scale 1" = 1000'

(SW)

STATE OF WEST VIRGINIA  
 Department of Mines  
 OIL & GAS DIVISION  
 Charleston

WELL LOCATION MAP

File No. MAR-237 A

x Denotes location of well on U. S. 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.

WEST VIRGINIA DEPARTMENT OF MINES  
OIL AND GAS DIVISION

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WELL RECORD

Permit No. 237-A

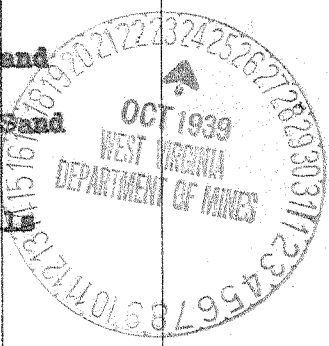
Oil or Gas Well Gas Well  
(Kind)

Company OWENS-ILLINOIS GLASS CO., GAS DEPT.  
Address P.O. BOX 1375, CHARLESTON, W. VA.  
Farm Freeland & Ritter Acres 33  
Location (waters) Finch's Run  
Well No. 29 Elev. 1269'  
District Lincoln County Marion  
The surface of tract is owned in fee by Freeland & Ritter  
Route #2 Address Fairmont, W. Va.  
Minor rights are owned by Same  
Address \_\_\_\_\_  
Drilling commenced 8-6-21  
Drilling completed 4-29-26  
Date shot 11-18-29 Depth of shot 2919-2939'  
Open Flow 21 /10ths Water in Fifth Sand 2 Inch  
25 /10ths Merc. in Injun Sand 2 Inch  
Volume Injun Sand 778 M 5th Sand 193 M Cu. Ft.  
Rock Pressure Fifth Sand lbs. 780# 24 hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
Fresh water 80 feet \_\_\_\_\_ feet  
Salt water 1470 feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			<u>Oilwell Anchor</u>
13			Size of
10	<u>607'</u>	<u>607'</u>	<u>6 5/8" x 2"</u>
8 1/4	<u>1254'</u>	<u>-</u>	Depth set
6 5/8	<u>1846'</u>	<u>1846'</u>	<u>2920'</u>
5 3/16			Perf. top <u>1996'</u>
3			Perf. bottom <u>2001'</u>
2	<u>2974'</u>		Perf. top <u>2918'</u>
Liners Used			Perf. bottom <u>2923'</u>

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. FT. \_\_\_\_\_ Date \_\_\_\_\_  
COAL WAS ENCOUNTERED AT 445 FEET 36 INCHES  
553 FEET 84 INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Surface, Gravel			0	35			
Line			35	60			
Bluff Sand			60	150	Water	80'	1 bailer per hr.
Sand Stone Coal			150	155			
Line			155	175			
Slate			175	180			
Sand			180	200			
Line & Shells			200	265			
Hard Lime			265	348			
Line & Shells			348	379			
Hard Lime			379	401			
Sand			401	440			
Black Slate			440	445			
Mapletown Coal			445	448			
Line			448	515			
Black Slate			515	553			
Pittsburgh Coal			553	560			
Line			560	600			
Line Shells			600	832			
Shells			832	942			
Line Shells			942	1058			
Red Shale			1058	1061			
Shells			1061	1170			
Big Dunkard Sand			1170	1220			
Slate & Shells			1220	1260			
Gas Sand			1260	1270			
Slate			1270	1298			
First Salt Sand			1298	1315			
Black Slate			1315	1380			
Second Salt Sand			1380	1490	Water	1470'	Hole full
Line Shells			1490	1580			
Maxton Sand			1580	1600			
Slate & Shells			1600	1780			
Gritty Lime			1780	1824			
Little Lime			1824	1835			
Pencil Cave			1835	1840			
Big Lime			1840	1908			
Big Injun			1908	1920	Gas	1910-1915'	778,000
Total depth				1920			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Started drilling deeper		1920 ft.	3-7-22				
Injun Sand			1920	2010	Gas	1990-1997'	80,000
Slate			2010	2014			
Squaw Sand			2014	2026			
Slate			2026	2038			
Line Shells			2038	2047			
Total depth				2047			
Started drilling deeper		2047 ft.	3-24-26				
Lime			2047	2095			
Berea Sand			2095	2130			
Slate & Shells			2130	2220			
Sand			2220	2240			
Slate & Shells			2240	2378			
Gantz Sand			2378	2425			
Slate			2425	2428			
Hard Sand			2428	2445			
Slate			2445	2455			
Fifty Foot Sand			2455	2525			
Slate & Shells			2525	2555			
Thirty Foot Sand			2555	2605			
Red Rock & Shells			2605	2703			
Gordon Stray			2703	2711			
Red Rock & Shells			2711	2769			
Gordon Sand			2769	2780			
Slate & Shells			2780	2800			
Hard Sand			2800	2810			
Slate & Shells			2810	2847			
Fourth Sand			2847	2860			
Slate & Shells			2860	2918			
Fifth Sand			2918	2953	Gas	2927-2932'	193,000
Slate & Shells			2953	2961			
Total depth drilled				2961			
					Pulled out 2" tubing & packer before shooting.		

Date..... **October 19th** , 19. **39**

APPROVED **OWENS-ILLINOIS GLASS CO., GAS DEPT.**, Owner

By..... *A. P. Fisher* ..... **GEOLOGIST**  
(Title)