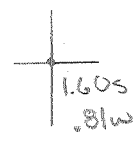


39°35'00"

Latitude

80°07'30"

Longitude



Topo Location

7.5' Loc. _____ 15' Loc. _____
 _____ (calc.) _____

Company _____

Farm _____

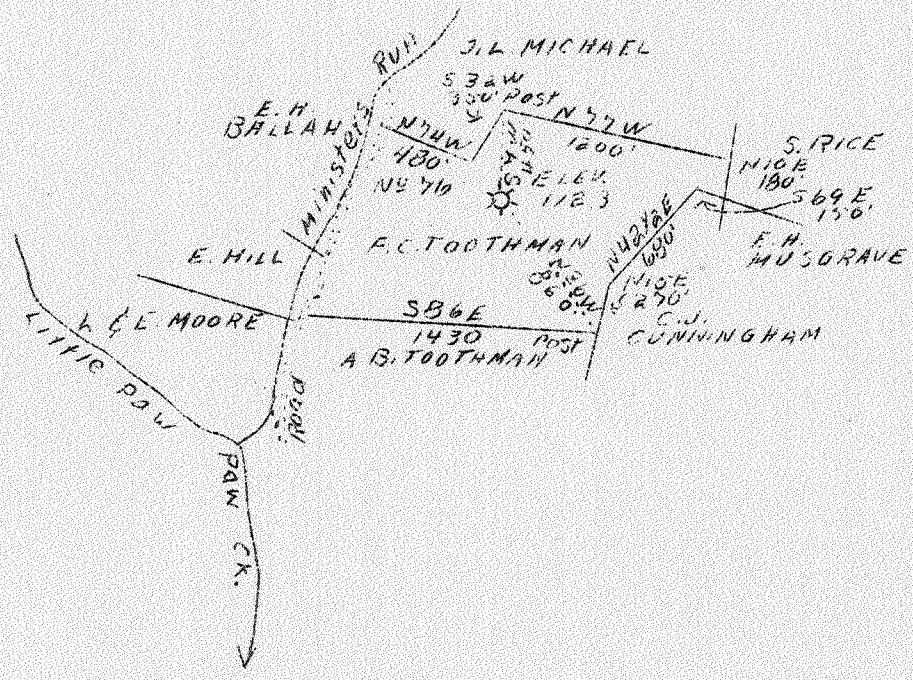
15' Quad _____
(sec.)

7.5' Quad Grant Town

District Rau Pau

WELL LOCATION PLAT

County 049 Permit 30197



2.97W
1.50S
3.01W
1.51E

TO BE ADJ.

AUG - 1 1938

50

Company	Owens-Illinois Glass Co.	STATE OF WEST VIRGINIA
Address	Box 1375 Charleston, W.V.	Department of Mines
Farm	F. C. Toothman	OIL AND GAS DIVISION
Acres	43	Charleston
Lease No.	204	
Well (Farm) No.	1	RELOCATION MAP
Serial No.	76	File No. <u>Mov-197-A</u>
Quadrangle	Blacksville	
County	Marion	
District	Paw Paw	
Eng.	T.S. Flurney	x Denotes location of well on U.S. Topo-
Eng. Reg. No.	269	graphic maps, scale 1 to 62,500, latitude
Date	July 26, 1938	and longitude lines being represented by
Scale	1" = 1000'	border lines as shown.
		- Denotes one inch spaces in border line
		of original tracing.

Pan Pan District, Marion County, W. Va.
 By Owens-Illinois Glass Co., Gas Dept., Box 1375, Charleston, W. Va.
 On 43 acres, on Little Pan Pan Creek.
 Elevation, 1123' L.
 Surface and minerals owned by F. C. Toothman, Rivesville, W. Va.
 Drilling commenced May 18, 1925; completed, June 24, 1925.
 Volume, 776,000 cu. ft.
 Rock pressure, 280 lbs., in 24 hrs.
 No salt water.
 10" casing, 492'; 8 1/2", 1245' (568' left in); 6 3/4", 1731';
 2" tubing, 2327' (pulled out in 1936).
 Casing cemented: 10", 108'; from 384 to 492'.
 Coal was encountered at 45-50, 330-336, and 434-442'.
 Anchor pecker, 6 3/4" x 2, set at 2010'.
 Perf. top 2313'; perf. bot., 2318'.
 Was well. Abandonment reported to Dept. of Mines July 26, 1938.
 Record to NCT from Mrs. Griffith August 12, 1938.

	Top.	Bottom.
Surface gravel, slate, etc.	0	45
Coal	45	50
Slate and shells	50	100
Hard line	100	260
Sand	260	315
Slate	315	330
Mapletown (Newickley) Coal	330	336
Slate	336	345
Hard line	345	410
Slate	410	434
Pittsburgh Coal	434	442
Slate	442	490
Line	490	550
Slate and shells	550	650
Sand	650	705
Slate and shells	705	835
Sand	835	880
Slate	880	925
Line	925	1010
Big Dunkard Sand	1010	1080
Slate	1080	1105
Gas Sand	1105	1205
Slate	1205	1240
First Salt Sand	1240	1340
Slate	1340	1347
Second Salt Sand	1347	1555
Line	1555	1595
Red rock	1595	1696
Line	1696	1707
Slate	1707	1712
Little Lime	1712	1720
Pencil Cave	1720	1727
Big Line	1727	1815
Big Injun Sand (gas, 1893-1900'; 394 M.)	1815	1915
Slate and lime shells	1915	1975
Squaw Sand	1975	2064
Slate and shells	2064	2305
Gantz Sand (gas, 2311-2318'; 926 M.)	2305	2323
Total depth #		2323

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

303

Permit No.

Oil or Gas Well **Gas Well**
(Kind)

Company **Owens-Illinois Glass Co., Gas Department**
 Address **P. O. Box 1375, Charleston, W. Va.**
 Farm **F. C. Toothman** Acres **43**
 Location (waters) **Little Paw Paw**
 Well No. **76** Elev. **1123'**
 District **Paw Paw** County **Marion**
 The surface of tract is owned in fee by **F. C. Toothman**
 Address **Rivesville, W. Va.**
 Mineral rights are owned by **Same**
 Address

Drilling commenced **May 18th, 1925**
 Drilling completed **June 24th, 1925**
 Date shot Depth of shot

Open Flow /10ths Water in Inch
 /10ths Merc. in Inch

Volume **776,000** Cu. Ft.
 Rock Pressure **280** lbs. **24** hrs.
 Oil bbls., 1st 24 hrs.
 Fresh water feet feet
 Salt water **none** feet feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16.....			Anchor
13.....			Size of
10.....	492'	492'	6 5/8" x 2"
8 3/4.....	1245'	568'	Depth set
6 5/8.....	1731'	1731'	2010'
5 3/16.....			Perf. top 2313'
3.....			Perf. bottom 2318'
2.....	2327'	2327'	Perf. top
Liners Used.....	*pulled out in 1936.		Perf. bottom

CASING CEMENTED **10"** SIZE **108** No. FT. Date
from 384' to 492'

COAL WAS ENCOUNTERED AT **45** FEET **60** INCHES
330 FEET **72** INCHES **434** FEET **96** INCHES
 FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Surface gravel, slate etc.			0	45			
Coal			45	50			
Slate & Shells			50	100			
Hard Lime			100	260			
Sand			260	315			
Slate			315	330			
Mapletown Coal			330	336			
Slate			336	345			
Hard Lime			345	410			
Slate			410	434			
Pittsburgh Coal			434	442			
Slate			442	490			
Line			490	550			
Slate & Shells			550	650			
Sand			650	705			
Slate & Shells			705	835			
Sand			835	880			
Slate			880	925			
Lime			925	1010			
Big Dunkard Sand			1010	1080			
Slate			1080	1105			
Gas Sand			1105	1205			
Slate			1205	1240			
First Salt Sand			1240	1340			
Slate			1340	1347			
Second Salt Sand			1347	1555			
Lime			1555	1595			
Red Rock			1595	1696			
Lime			1696	1707			
Slate			1707	1712			
Little Lime			1712	1720			
Pencil Cave			1720	1727			
Big Lime			1727	1815			
Injun Sand			1815	1915	Gas	1893'-1900'	394,000
Slate & Lime Shells			1915	1975			
Squaw Sand			1975	2064			
Slate & Shells			2064	2305			
Gantz Sand			2305	2323	Gas	2311'-2318'	926,000
Total depth				2323			

