



- New Location.
- Drill Deeper.
- Redrill.
- Abandonment.

Company Owens, Libbey-Owens Gas Dept.
 Address Box 4168 Charleston 4 W. Va.
 Farm Marmet Coal Co.
 Tract _____ Acres 888 Lease No. 5
 Well (Farm) No. 12 Serial No. 63
 Elevation (Spirit Level) 703.2 Top 6" casing
 Quadrangle Montgomery
 County Kanawha District Cabin Creek
 Engineer Erud Ramsey
 Engineer's Registration No. 1540
 File No. _____ Drawing No. _____
 Date Jan. 30, 1963 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. KAN-1338-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.



039 1338A

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle _____

WELL RECORD

Oil or Gas Well GAS

Permit No. KAN-1338

Company OWENS, LIBBEY-OWENS GAS DEPARTMENT
 Address P. O. Box 4168, Charleston 4, W. Va.
 Farm Marmet Coal Company Acres 838
 Location (waters) _____
 Well No. 12 (Serial No. 63) Elev. 703.45
 District Cabin Creek County Kanawha
 The surface of tract is owned in fee by _____
 Address _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			Anchor
13"	14'	14'	Size of
10"	173'	173'	6-5/8" x 2"
8 1/4"	797	None	Depth set
	1321	1321'	1376'
			Perf. top 1679
			Perf. bottom 1704
			Perf. top 1704
			Perf. bottom

Mineral rights are owned by Kanawha & Hocking Coal & Coke Co.
 c/o Mr. W. H. Orkin
800 Western Reserve Bldg Address Cleveland 13, Ohio
 Drilling commenced January 12, 1920
 Drilling completed March 13, 1920
 Date Shot _____ From _____ To _____
 With _____

Open Flow _____ /10ths Water in _____ Inch
 _____ /10ths Merc. in _____ Inch
 Volume 1,500 M Cu. Ft.
 Rock Pressure 400 lbs. hrs.
 Oil _____ bbls., 1st 24 hrs.
 WELL ACIDIZED _____
 WELL FRACTURED _____

CASING CEMENTED	SIZE	No. Ft.	Date
COAL WAS ENCOUNTERED AT <u>40</u> FEET <u>60</u> INCHES			
<u>140</u> FEET <u>60</u> INCHES FEET INCHES			
FEET INCHES FEET INCHES			

RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT

Fresh Water 17, 200 Feet 810 Salt Water _____ Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Gravel			0	17	Fresh water		
Sand, white			17	40			
Coal			40	45			
Sand			45	140			
Coal			140	145			
Sand, white			145	410	Water	200'	
Lime, Gray			410	480			
Salt Sand			480	550			
Lime			550	615			
Salt Sand			615	885	Water	810'	
Red Rock			885	910			
Lime Shells			910	1040			
Maxton Sand			1040	1190			
Lime			1190	1220			
Slate			1220	1230			
Lime			1230	1270			
Slate			1270	1280			
Little Lime			1280	1315	Gas	1598	105 MCF
Pencil Cave			1315	1321	Gas	1603	208 MCF
Big Lime			1321	1481	Gas	1610	340 MCF
Injun Sand			1481	1511	Gas	1632-1636	1,300 MCF
Sl & Shls			1511	1595	Gas	1645	1,340 MCF
Squaw Sand			1595	1705	Gas	1661	1,400 MCF
TOTAL DEPTH				1724	Gas	1668	1,500 MCF



(over)