



New Location...
 Drill Deeper...
 Abandonment... X

Company THE OWENS, LIBBEY-OWENS GAS DEPT.
 Address BOX 1375 CHARLESTON, W. VA
 Farm BLACK DIAMOND KANAWHA SPLINT C. CO.
 Tract _____ Acres 767 Lease No. 12
 Well (Farm) No. 2 Serial No. 20
 Elevation (Spirit Level) 747.4
 Quadrangle REYTONA
 County KANAWHA District CABIN CREEK
 Engineer T. S. Blum
 Engineer's Registration No. 269
 File No. _____ Drawing No. _____
 Date 10-17-39 Scale 1" = 800'

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

WELL LOCATION MAP
 FILE NO KAN-285-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

285A

Cabin Creek District, Kanawha County, W. Va.

By The Owens, Abbey-Owens Gas Dept., Box 1375, Charleston, W. Va.

Abandoned under permit Kan-----A.

On 717 acres, on Kanawha River.

Elevation, 747.4' L.

Surface and minerals owned by Black Diamond Kanawha Splint & Coal Co.

Charleston, W. Va.

Drilling commenced Jan. 14, 1919; completed, April 18, 1919.

Volume, 397,000 cu. ft.

Rock pressure, 430 lbs.

1 1/2" casing, 20'; 10", 205'; 8 1/2", 945' (pulled); 6", 1357';

2" tubing, 1760'.

Hook wall packer, 6 3/4 x 2", set at 1411'.

Perf. top, 1705; perf. bot., 1710'; perf. top, 1725; perf. bot., 1730

Coal was encountered at 195-198'.

Gas well. Abandonment reported to Dept. of Mines Oct. 12, 1939.

Record to RCT from Mrs. Griffith December 1, 1939.

	Top.	Bottom.
Soil, yellow	0	20
Sand, white	20	195
Coal, black	195	198
Lime, black	198	210
Slate, black	210	250
Sand, yellow	250	325
Lime, black	325	375
Slate, black	375	400
Lime, yellow	400	465
Slate, black	465	470
Salt Sand, white	470	945
Lime, black	945	1045
Sand, white	1045	1060
Slate, black	1060	1100
Marion Sand, white	1100	1180
Slate, black	1180	1200
Red rock	1200	1215
Slate, black	1215	1225
Little lime	1225	1325
Pencil slate	1325	1330
Big lime	1330	1590
Big Injun Sand	1590	1620
Lime, black	1620	1680
Squaw Sand (gas, 1720-1725')	1680	1895
Slate and shells	1895	2030
Shale, brown	2030	2040
Berea Sand	2040	2050
Slate	2050	2080
Lime	2080	2170
Total depth		2170
Hole filled up to		1735

**WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION**

770

WELL RECORD

785-A

Permit No. _____ Oil or Gas Well _____
(Kind)

Company **THE OWENS, LIBBEY-OWENS GAS DEPARTMENT**
 Address **P. O. Box 1375, Charleston, W. Va.**
 Farm **Black Diamond Kan. Splint & Coal Co.** Acres **717.**
 Location (waters) **Kanawha River**
 Well No. **20** Elev. **747.4**
 District **Cabin Creek** County **Kanawha**
 The surface of trap is owned in fee by **Black Diamond Kanawha Splint & Coal Co.** Address **Kan. Valley Bank Charleston, W. Va.**
 Mineral rights are owned by **Same** Address _____
 Drilling commenced **Jan. 14, 1919**
 Drilling completed **April 18, 1919**
 Date shot _____ Depth of shot _____
 Open Flow /10ths Water in _____ Inch
 /10ths Merc. in _____ Inch
 Volume _____ **393,000** Cu. Ft.
 Rock Pressure **430** lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16.			Kind of Packer
13.	20'	20'	Hook Wall
10.	205'	205'	Size of
8 1/4.	945'	-	6 5/8" x 2"
6 5/8.	1357'	1357'	Depth set
5 3/16.			1411'
3.			Perf. top 1705'
2.	1760'	1760'	Perf. bottom 1710'
Liners Used			Perf. top 1725'
			Perf. bottom 1730'

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
 COAL WAS ENCOUNTERED AT **195'** FEET **36** INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Soil	yellow		0	20			
Sand	white		20	195			
Coal	black		195	198			
Lime	black		198	210			
Slate	black		210	250			
Sand	yellow		250	325			
Lime	black		325	375			
Slate	black		375	400			
Lime	yellow		400	465			
Slate	black		465	470			
Salt Sand	white		470	945			
Lime	black		945	1045			
Sand	white		1045	1060			
Slate	black		1060	1100			
Maxon Sand	white		1100	1180			
Slate	black		1180	1200			
Red Rock			1200	1215			
Slate	black		1215	1225			
Lime, Little			1225	1325			
Pencil Slate			1325	1330			
Big Lime			1330	1590			
Sand, Injun			1590	1620			
Lime, black			1620	1680			
Squaw Sand			1680	1895			
Slate & Shells			1895	2030	Gas	1720-1725'	
Shale	brown		2030	2040			
Sand Berea			2040	2050			
Slate			2050	2080			
Lime			2080	2170			
Total depth			2170				
Hole filled up to			1735				



