

- New Location
- Drill Deeper
- Abandonment

Company PACK & JACKSON

Address HAMLIN, W. VA.

Farm BULL CREEK COAL LAND CO.

Tract _____ Acres 4000 Lease No. 16

Well (Farm) No. 4 Serial No. 214-F7319

Elevation (Spirit Level) 814.1

Quadrangle PEYTONA

County BOONE District PEYTONA

Engineer PAUL E. JOACHIM

Engineer's Registration No. 669

File No. 60-49 Drawing No. _____

Date SEPT. 18, 1959 Scale 1" = 1000'

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

WELL LOCATION MAP
 FILE NO. B00-346-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.



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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. 346-A

Oil or Gas Well Gas
(KIND)

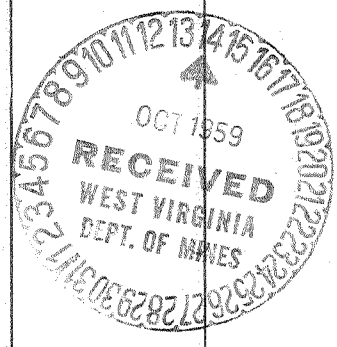
Company The Owens Bottle Co.
Address P. O. Box 4158, Charleston, W. Va.
Farm Bull Creek Coal Land Co. Acres 4000
Location (waters) Bull Creek
Well No. 4 (Serial #204) Elev. 833
District Peytona County Boone
The surface of tract is owned in fee by Bull Creek Coal Land Co., 444 Lyma Road Address Buffalo, N. Y.
Mineral rights are owned by Same Address _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			anchor
10	17	17	Size of 2 x 6 5/8
8 1/4	490	490	Depth set 1191
6 5/8	1135	1135	
5 3/16			
3			Perf. top
2	1321	1321	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Drilling commenced 7/14/25
Drilling completed 8/13/25
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 35 FEET _____ INCHES
180 FEET _____ INCHES 575 FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Gravel			0	18			
Sand			18	25			
Slate			25	35			
Coal			35	38			
Sand-			38	50			
Slate			50	120			
Sand			120	180			
Coal			180	182			
Sand			182	225			
Slate			225	290			
Sand			290	325	Water	290-325	hole full
Slate			325	335			
Sand			335	485			
Slate			485	520			
Sand			520	530			
Shells			530	550			
Sand			550	575			
Coal			575	580	Water	580	Hole full
Sand			580	605			
Slate			605	720			
Sand			720	765			
Slate & Shells			765	800			
Red rock			800	810			
Salt sand			810	912			
Red rock			912	925			
Lime shells			925	990			
Maxton sand			990	1000			
Slate			1000	1040			
Little Lime			1040	1090			
Blue Cave			1090	1095			
Lime Shells			1095	1105			
Pencil Cave			1105	1110			
Big Lime			1110	1270	Gas	1197-1205	236,000 Cu. Ft.
Big Injun			1270	1315	Gas	1215-1220	increase 30,000 Cu. Ft.
Lime shell			1315	1320	Gas	1293-1295	increase 10,000 Cu. Ft.
Total depth				1320	Gas	1300-1305	increase 10,000 Cu. Ft.



MAR 26 1960

(Over)