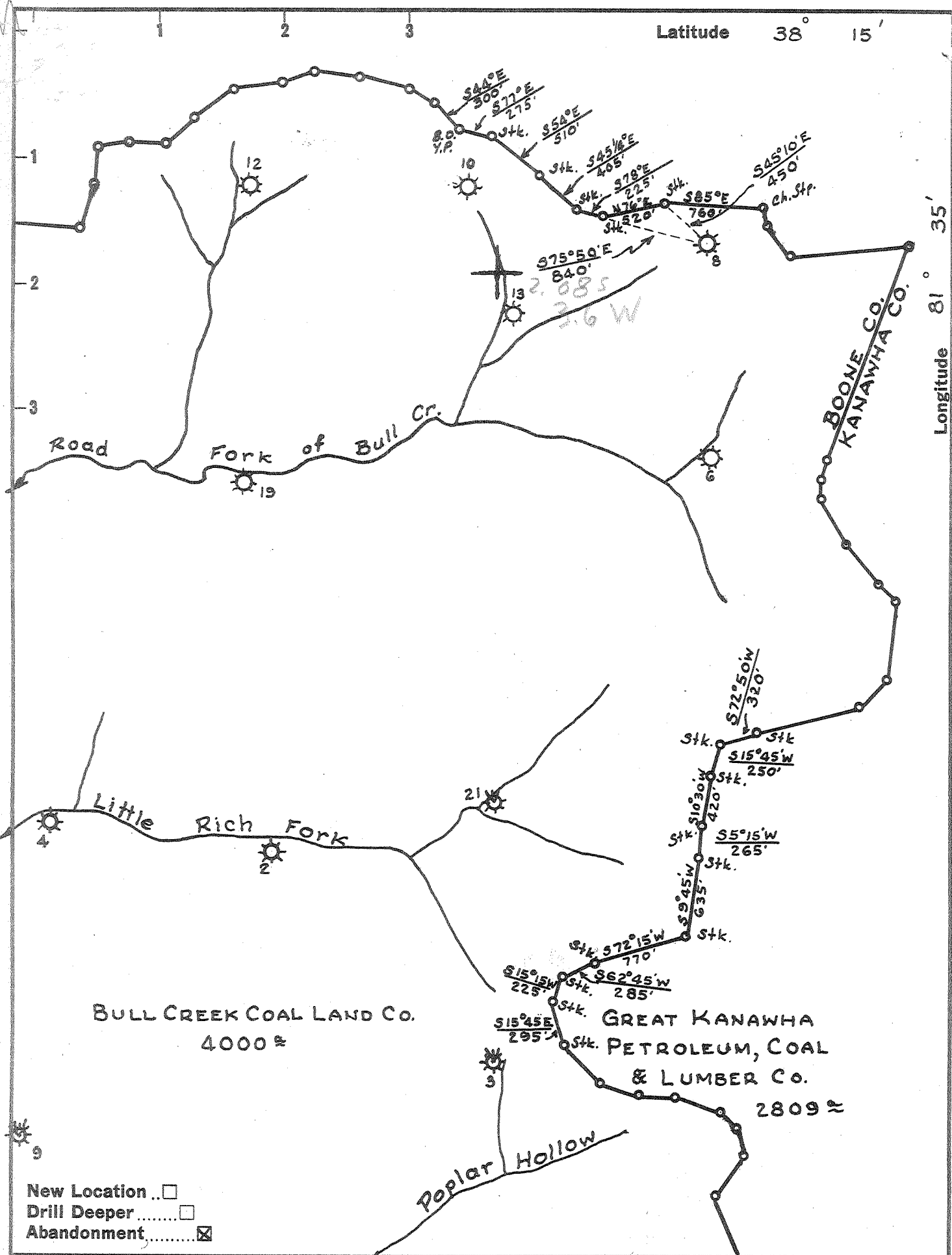


Latitude 38° 15'

Longitude 81° 35'



- 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. 8 Serial No. 247-F7918
 Elevation (Spirit Level) 1321.7
 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. B00-347-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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

704

WELL RECORD

Permit No. 347-A

Oil or Gas Well Gas
(KIND)

Company The Owens Bottle Co. (Packed)
Address P. O. Box 4158, Charleston, W. Va.
Farm Bull Creek Coal Land Co. Acres 4000
Location (waters) Bull Creek
Well No. 8 (Serial #247) Elev. 1318
District Peytona County Boone
The surface of tract is owned in fee by Bull Creek Coal Land Co., 444 Lyma Road Address Buffalo, New York
Mineral rights are owned by _____
Address Same

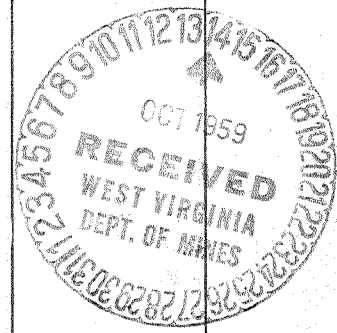
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13 <u>Conductor</u>	<u>12</u>	<u>12</u>	<u>Anchor</u>
10			Size of <u>6 5/8 x 3</u>
8 1/4	<u>557</u>	<u>557</u>	
6 5/8	<u>1615</u>	<u>1615</u>	Depth set <u>1619</u>
5 3/16			
3	<u>1833</u>	<u>1833</u>	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Drilling commenced 7/6/26
Drilling completed 9/11/26
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 75 FEET _____ INCHES
525 FEET _____ INCHES 725 FEET _____ INCHES
1112 FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Surface			0	50			
Slate			50	75			
Coal			75	78			
Sand			78	110			
Slate			110	120			
Sand			120	190			
Slate			190	295			
Sand			295	325			
Slate			325	425			
Sand			425	505	Water	450	Hole full
Slate			505	525			
Coal			525	530			
Slate			530	540			
Sand			540	600			
Slate			600	610			
Sand			610	725			
Coal			725	727			
Slate			727	735			
Sand			735	745			
Slate			745	785			
Sand			785	850			
Slate			850	865			
Lime			865	880			
Sand			880	1112			
Coal			1112	1115			
Slate			1115	1125			
Lime			1125	1145			
Sand			1145	1255	Water	1160	Hole full
Slate			1255	1265			
Sand			1265	1315			
Slate			1315	1325			
Red rock			1325	1330			
Slate			1330	1340			
Sand			1340	1510			
Slate			1510	1522			
Maxton Sand			1522	1534			
Slate			1534	1548			
Little Lime			1548	1590			



MAR 26 1960

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Pencil Cave			1590	1595			
Lime, dark			1595	1605			
White shell			1605	1610			
Black lime			1610	1618			
Blue Break			1618	1621	Gas	1622-1627	
Big Lime			1621	1777	Gas	1700-1710	
Big Injun			1777	1821	Gas	1732-1735	
Slate			1821	1826	Gas	1795-1800	
Total depth				1826			

Date _____, 19____

APPROVED _____, Owner

By _____ (Title)