

Company UNITED FUEL GAS CO.
 Address CHARLESTON, W. VA.
 Farm J.E. LINKENOGGER
 Tract _____ Acres 3/3 Lease No. 18070
 Well (Farm) No. _____ Serial No. 1945
 Elevation (Spirit Level) 992.0'
 Quadrangle OTTER
 County ROANE District GEARY
 Engineer Seibert M. Howell
 Engineer's Registration No. 2529
 File No. 86-77 Drawing No. _____
 Date 2-28-55 Scale 1"=400'

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

WELL LOCATION MAP
 FILE NO. ROA-925-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

J/V

Quadrangle Otter

Permit No. 925-A

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company UNITED FUEL GAS COMPANY
Address P.O. Box 1273, Charleston 25, W. Va.
Farm J. E. Linkenogger Acres 313
Location (waters) Big Sandy Creek
Well No. 1945 Elev. 992.0'
District Geary County Roane
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by Pearley Alice Starcher,
et al Address Ivydale, W. Va.
Drilling commenced 9-17-28
Drilling completed 10-25-28
Date Shot 10-25-28 From 1821 To 1831'
With 20 qts.
Open Flow 12/10ths Water in 2 Inch
_____/10ths Merc. in _____ Inch
Volume 168,000 Cu. Ft.
Rock Pressure 455 lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

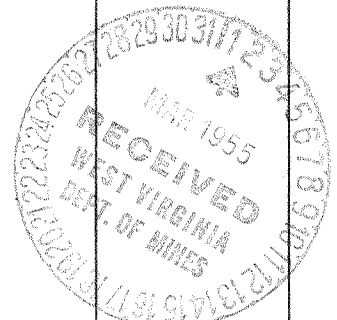
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer <u>Anchor</u>
13			
10			Size of _____
8 1/4	<u>500'</u>		<u>3x5-3/16</u>
6 1/2		<u>1730' 7"</u>	Depth set <u>1804' 8"</u>
5 3/16			
3		<u>1938'</u>	Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Conductor			0	14			
Red Rock			14	75			
Lime Shell			75	200			
Slate & Shell			200	300			
Sand			300	730			
Slate & Shell			730	830			
Soft Sand			830	975			
Slate & Shell			975	1050			
Gas Sand Hard			1050	1100			
Slate & Shell			1100	1185			
Salt Sand			1185	1605			
Slate			1605	1607			
Maxon			1607	1660			
Break			1660	1662			
Little Lime			1662	1695			
Lime Shells			1695	1710			
Pencil Cave			1710	1715			
Big Lime			1715	1820			
Injun			1820	1842			
Slate & Shell			1842	1926			
Total depth			1926'				

Gas 1822-1830'



AUG 12 1955

