

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

Company	UNITED FUEL GAS CO.		
Address	CHARLESTON, W.VA.		
Farm	GRANT COPENHAVER		
Tract	Acres	71	Lease No. 4727
Well (Farm) No.	Serial No.	286	
Elevation (Spirit Level)	906.0'		
Quadrangle	CHARLESTON		
County	KANAWHA	District	ELK
Engineer	<i>Earl E. Jodanis</i>		
Engineer's Registration No.	639		
File No.	66-65	Drawing No.	
Date	7-14-55	Scale	1"=400'

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

**WELL LOCATION MAP**  
 FILE NO. KAN-1190-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.

*2.72 cu*  
*3.5*



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

1945

Quadrangle Walton

WELL RECORD

Permit No. 1907

Oil or Gas Well Gas  
(KIND)

Company UNITED FUEL GAS COMPANY  
 Address P.O. Box 1273, Charleston 25, W. Va.  
 Farm Grant Copenhaver Acres 71  
 Location (waters) Three Mile Fork  
 Well No. 286 Elev. 906'  
 District Elk County Kanawha  
 The surface of tract is owned in fee by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Mineral rights are owned by Quincy Dairy Co.  
 Address Quincy, W. Va.  
 Drilling commenced 1-14-11  
 Drilling completed 2-16-11  
 Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 With \_\_\_\_\_  
 Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
30 /10ths Merc. in 3 Inch  
 Volume 1,917,000 Cu. Ft.  
 Rock Pressure 555 lbs. \_\_\_\_\_ hrs.  
 Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
 Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet  
 Salt water 1060 feet \_\_\_\_\_ feet

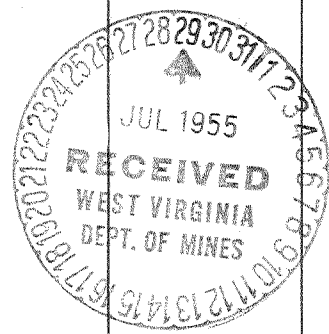
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16		16	Kind of Packer
13			<u>Callanan</u>
10			Size of
8 $\frac{3}{4}$	640'		<u>6-5/8x3</u>
6 $\frac{5}{8}$		1562'	Depth set
5 3/16			<u>1620'</u>
3		1740'	Perf. top
2 1 $\frac{1}{8}$ "		1740'	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_

COAL WAS ENCOUNTERED AT 410 FEET 60 INCHES  
623 FEET 36 INCHES 1270 FEET 60 INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand			16	21			
Red Rock			21	45			
Sand			45	65			
Red Rock			65	232			
Sand			232	275			
Black Slate			275	366			
Lime			366	386			
Sand			386	410			
Coal			410	415			
Lime Sand			415	520			
Black Slate			520	545			
White Slate			545	565			
Sand			565	623			
Coal			623	626			
Black Slate			626	658			
Lime			658	725			
Slate			725	732			
Lime Shells			732	800			
Black Slate			800	875			
Lime			875	920			
Black Slate			920	935			
Lime Shells			935	975			
Slate			975	980			
Lime			980	1011			
Slate			1011	1017			
Sand			1017	1270			
Coal			1270	1275			
Slate			1275	1315			
Sand			1315	1513			
Little Lime			1513	1547			
Pencil Cave			1547	1556			
Big Lime			1556	1711			
Top Sand			1711	1723			
Total depth			1723				

Hole full water in Salt Sand at 1060'



JAN 23 1956

