

16A

Elk District, Kanawha County, W. Va.  
 By United Fuel Gas Co., Charleston, W. Va.  
 On 108 acres, surface and mineral rights owned by J. M. Summers, address unknown.  
 Well was completed January, 1909.  
 Elevation, 1047' L.  
 13" conductor, 16'; 10" casing, 309'; 8 1/4", 750'; 6-5/8", 1865'.  
 Coal was encountered at 1640-1642'.  
 Abandonment reported to Dept. of Mines May 12, 1930.  
 Well was shot at 2010-2017'.  
 Salt water at 1475 and 1520'.  
 Gas well.

	Top.	Bottom.
Conductor	0	16
Sand	50	110
Sand	185	295
Sand	680	870
Sand	955	975
Sand	1035	1070
Sand	1110	1150
Salt Sand	1425	1755
(Coal	1640	1642)
Little Lime	1755	1875
Big Lime	1875	2005
Big Injun Sand	2005	2030
Sandy lime	2045	2155
Sandy lime	2430	2445
Total depth		3008

# WELL RECORD

Lease No. \_\_\_\_\_ Acres \_\_\_\_\_

*J. M. Summers* Farm Well No. *1*

*214* District or Township *Madison* County *W. Va.* State \_\_\_\_\_

Rig Commenced \_\_\_\_\_ 19 \_\_\_\_\_ Rig Contractor \_\_\_\_\_  
 Rig Completed \_\_\_\_\_ 19 \_\_\_\_\_ Drg. Contractor \_\_\_\_\_  
 Drilling Commenced *4-22* 19*04* \_\_\_\_\_  
 Drilling Completed *7-1* 19*04* \_\_\_\_\_ N \_\_\_\_\_ S *61* E \_\_\_\_\_ W *43-43*

Rock Formation	Top	Bottom	Steel Line Measurement	Remarks
Conductor		16		
Sand	50	110		
	135	295		
	680	370		
	755	775		
	1035	1070		
	1110	1150		
Salt Sand	1475	1755		
Water	1475			
"	1520			
Coal	1640	1647		
White Lime	1755	1870		
Big Lime	1875	2005		
"	1910			
Big Lignite	2005	2080		
"	2010			
Sandy Limestone	2045	2150		
	2420	2445		
T O		5208		<i>See well</i>

CASING RECORD AS TALLIED      NOT STEEL LINE MEASUREMENT

Size	Put in Well		Pulled Out		Left in Well		Shot Date	Amount	Sand	Result	Packer Size	Depth Set
	Feet	In.	Feet	In.	Feet	In.						

Gas Test \_\_\_\_\_ Approved: \_\_\_\_\_  
 Production } \_\_\_\_\_ Bbls. \_\_\_\_\_  
 First 24 Hours } \_\_\_\_\_ Supt. \_\_\_\_\_

J. M. SUMMERS NO. 1 WELL.

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16A

Elk District, Kanawha County, W. Va.

By South Penn Oil Co., Pittsburgh, Pa.

Drilling commenced Feb. 22, 1909; completed May 1, 1909.

Record to RCT from C. C. Goffman March 30, 1936.

Gas well.

	Top.	Bottom.
Conductor	0 -	16
Sand	50 -	110
Sand	185 -	295
Sand	680 -	870
Sand	955 -	975
Sand	1035 -	1070
Sand	1110 -	1150
Salt Sand (water, 1475') (water, 1520')	1425 -	1755
Coal	1640 -	1642
Little Lime	1755 -	1875
Big Lime (gas, 1910')	1875 -	2005
Big Injun Sand (gas, 2010')	2005 -	2030
Sandy lime	2045 -	2155
Sandy lime	2430 -	2445
Total depth		3008