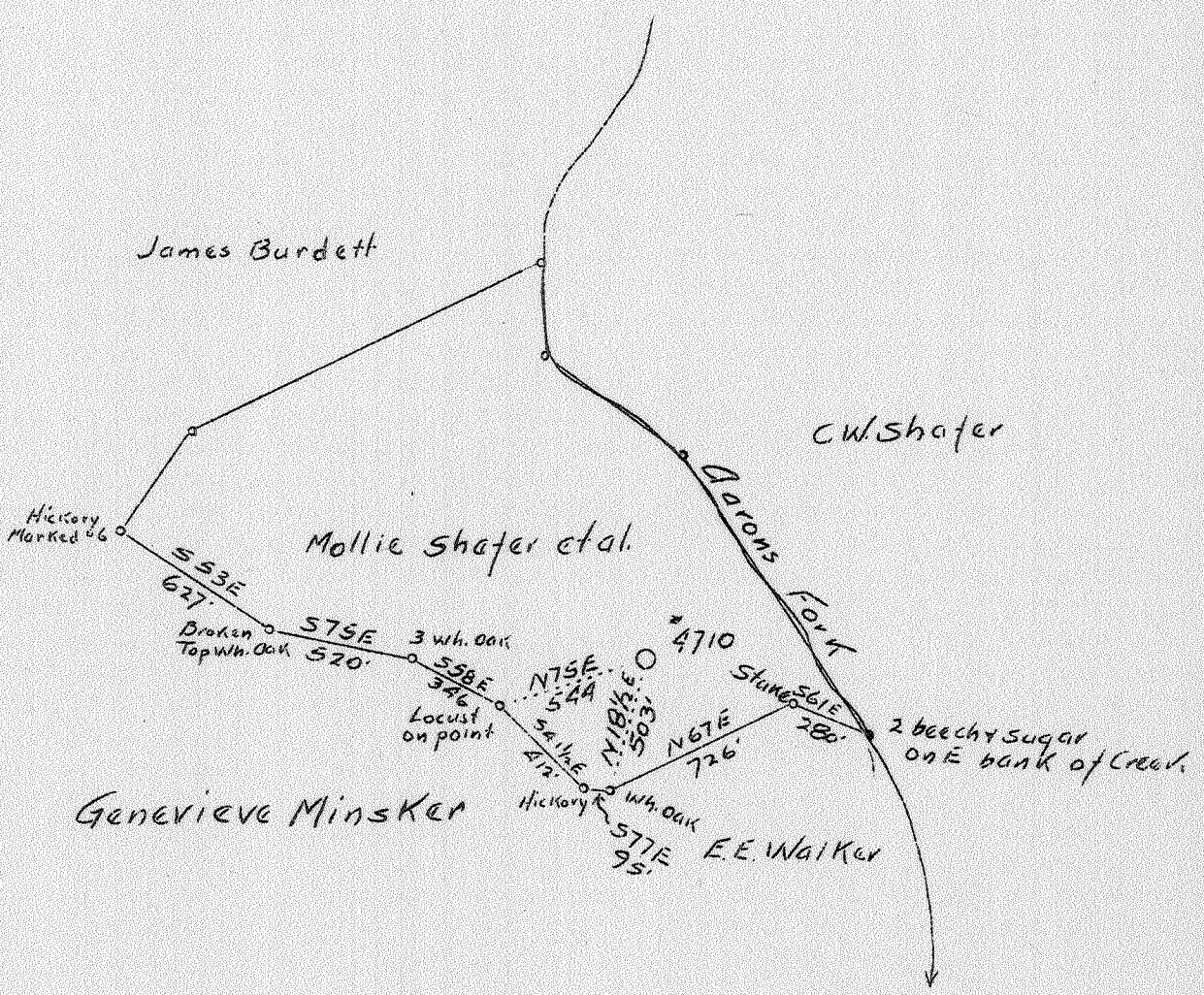


LATITUDE 38° 30'

LONGITUDE 81° 30'



ABD  
6/45

1.8 W

1.26 S

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1 NC (J-5)

Company	United Fuel Gas Co.
Address	Charleston, W. Va.
Farm	Mollie Shafer et al
Tract	Acres 57 Lease No. 39818
Well (Farm) No.	2 Serial No. 4710
Elevation (Spirit Level)	883'
Quadrangle	Charleston - NE
County	Kanawha District Elk
Engineer	G. A. Cunningham
Engineer's Registration No.	659
File No.	66-67 Drawing No.
Date	Dec. 15, 1936 Scale 1"-660'

STATE OF WEST VIRGINIA  
Department of Mines  
OIL AND GAS DIVISION  
CHARLESTON

WELL LOCATION MAP  
File No. KAN-314

+ Denotes location of well on U. S. 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.

6-6 194 Deep Well

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

WELL RECORD

Permit No. Kan. 314

Gas Well

Chas. Quad.

CASING & TUBING

Wood Conductor 13"

Company United Fuel Gas Co.  
 Address P.O.Box 1256,Charleston,W.Va.  
 Farm Mollie Shaffer,et al,Acres 57  
 Location Aarons Fork  
 Well No. 4710 Elev. 883  
 District Elk. County Kanawha  
 Surface Mollie Shaffer et al  
 Address Big Chimney,W.Va.  
 Mineral Mollie Shaffer et al  
 Address Big Chimney,W.Va.  
 Drilling Commenced Jan.19,1937  
 Completed Apr. 22,1937  
 Volume 4,664,000 Cu.Ft.  
 Rock Press. 1295#-48 hrs.

13	20'7"	20'7"
10	598'	598'
8 1/2	1799'	1799'
7" O.D.	4987'	4987'

Formation	Color	Hor	TOP	Base	Result	Formation	Color	Hor	TOP	Base	Result
Red Clay			0	12							
Clay	Yellow		12	56							
Sand	Yellow		56	70							
Slate	White		70	95							
Lime	White		95	110							
Slate	White		110	130							
Red Rock			130	180							
Slate&Shells			180	380							
Slate	Black		380	450							
Sand	White		450	495	- No 5 18						
Coal			495	500							
Sand	White		500	554							
Coal			554	560							
Slate	White		560	610							
Sand	White		610	700							
Slate	Black		700	780							
Slate&Shell	White		780	1040							
Gas Sand			1040	1080							
Slate	Black		1080	1085							
Salt Sand			1085	1496	Water						
Slate	Black		1496	1501	1155						
Maxon Sand			1501	1528							
Slate	Blue		1528	1543							
Little Lime			1543	1573							
Pencil Cave			1573	1590							
Big Lime			1590	1740							
Big Injun			1740	1760							
Slate&Shell			1760	1810							
Lime	Black		1810	1860							
Slate&Shell			1860	3850	Sh, Gas	4911 5029					
Shale	Brown		3850	3880	2003-	883 883					
Slate	White		3880	4525	2006	4028 4146					
Shale	Brown		4525	4785							
Slate	White		4785	4610							
Shale	Brown		4610	4911							
Corniferous											
Lime			4911	5029							
Oriskany Sand			5029								
TOTAL DEPTH				5054							
				Gas	5043						
				"	5043-5046						
				"	5046-5048						
				"	5048-5050						