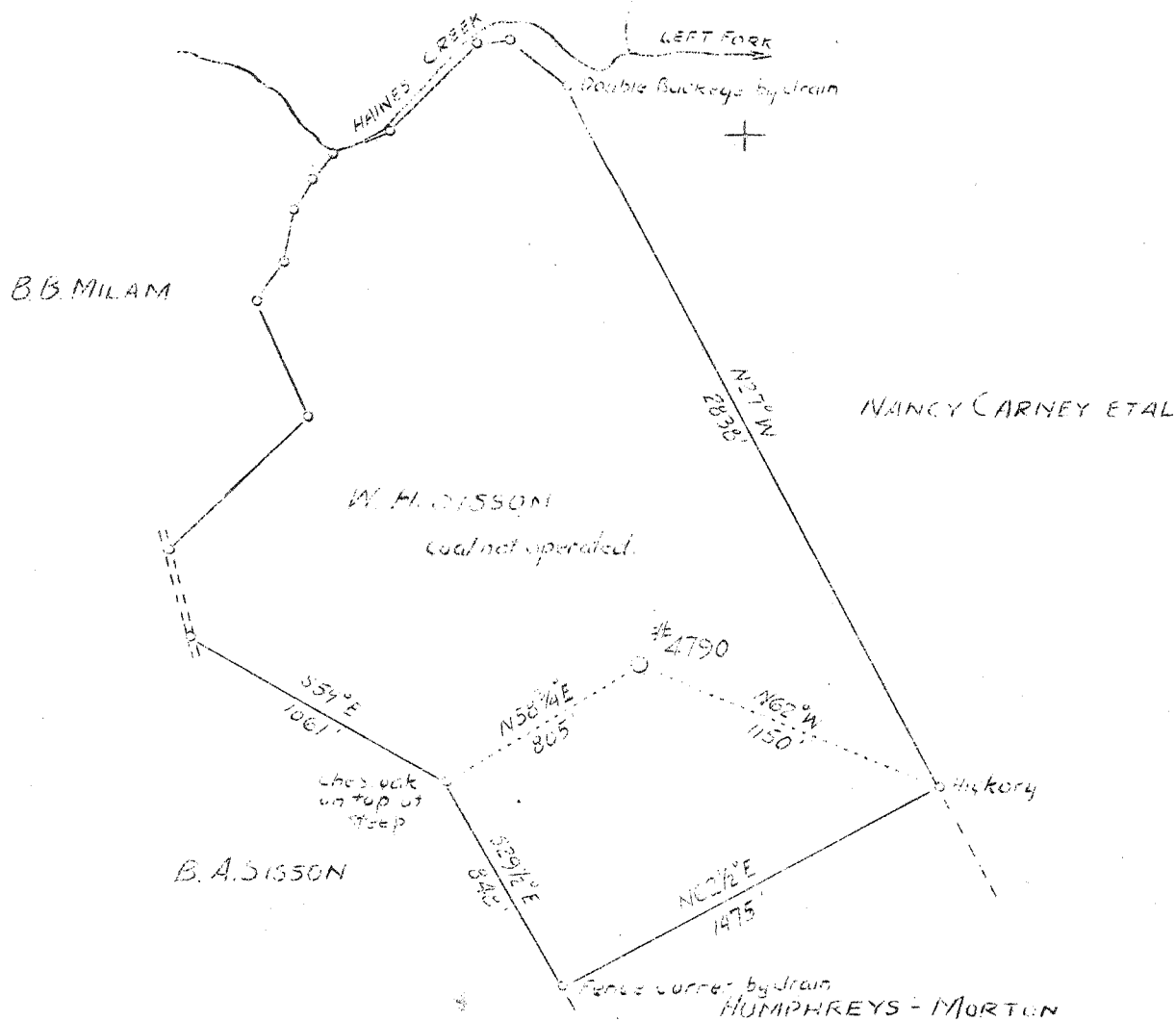


LATITUDE 38 35'

LONGITUDE 81 35'



ASD
9/48

2.82W
3.125

Company United Fuel Gas Co.
 Address Charleston, W.Va.
 Farm W.H.Sisson
 Tract Acres 124 Lease No. 40215
 Well (Farm) No. 1 Serial No. 4790
 Elevation (Spirit Level) _____
 Quadrangle Kenna *50*
 County Kanawha District Poca
 Engineer G.A.Cunningham
 Engineer's Registration No. 659
 File No. 60-71 Drawing No. _____
 Date Jan. 17, 1938 Scale 1"-660'

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

WELL LOCATION MAP

File No. KAN-510

+ 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.

WEST VIRGINIA DEPARTMENT OF MINES

OIL & GAS DIVISION

WELL RECORD

Permit No. Kan-510

Kenna Quad.

Gas Well

CASING & TUBING

Company	United Fuel Gas Co.	14"	625	625
Address	Box 1256, Charleston, W. Va.	8-1/4	1946	1946
Farm	W. H. Sisson Acres 124	7	4958	4958
Location	Poca River			
Well No.	4790 Elev. 802.34			
District	Poca - County Kanawha			
Sur. & Min.	W. H. Sisson, Dunbar, W. Va.			
Drilling Commenced	Feb. 17, 1938			
Drilling Completed	June 3, 1938			
Date Shot	Not shot			
Open Flow	100/10ths Merc. in 7"			
Volume	17,694,000 c.f.			
Rock Pressure	1650 lbs. 48 hrs.			
Fresh Water	458 and 768			
Salt Water	1320			

CASING CEMENTED

Size	Feet
8-5/8	1917
7	4886

Formation Color ^{Hor} 5 Top Base Result Formation Color ^{Hor} 5 Top Base Result

Conductor		0	14		Slate			3750	3800
Blue Slate		14	80		Brown Shale			3800	3820
Lime		80	100		Lime			3820	3841
Blue Slate		100	160		White Slate			3841	3940
Red Rock		160	175		Brown Shale			3940	4100
Blue Slate		175	220		White Slate			4100	4500
Red Rock		220	275		Brown Shale			4500	4680
Blue Slate		275	290		Black Shale			4680	4775
Red Rock		290	295		White Slate			4775	4800
Lime		295	310		Black Shale			4800	4872
Blue Slate		310	315		Corniferous Lime			4872	4910
Lime		315	320		Break			4910	4911
Blue Slate		320	330		Corniferous Lime			4911	4988
Red Rock		330	342		Oriskany Sand			4988	
White Slate		342	387		Gas			4989	4997
Red Rock		387	400		Total Depth				4997
Sand		400	430						
Blue Slate		430	450						
Sand		450	503	W 458					
Red Rock		503	535						
Slate		535	610						
Sand		610	650						
Slate		650	665						
Sand		665	720						
Slate		720	735						
Sand		735	804	W 768					
Slate		804	814						
Sand		814	890						
Black Slate		890	950						
Sand		950	1000						
Slate		1000	1065						
Lime		1065	1077						
Slate		1077	1210						
Salt Sand		1210	1627	Big W. 1320'					
Slate		1627	1658						
Little Lime		1658	1672						
Slate		1672	1686						
Big Lime		1686	1772						
Keener Sand		1772	1790						
Lime		1790	1815						
Big Injun Sand		1815	1878						
Slate		1878	1882						
Sand		1882	1908						
Slate		1908	1914						
Lime Shell		1914	1920						
Slate		1920	1950						
Wier Shells		1950	2050						
Slate & Shell		2050	2270						
Shale		2270	2277						
Berea Grit		2277	2297						
Slate & Shell		2297	3491						
Brown Shale		3491	3541						
Shells		3541	3750						

4872 4988
802
4070 4186