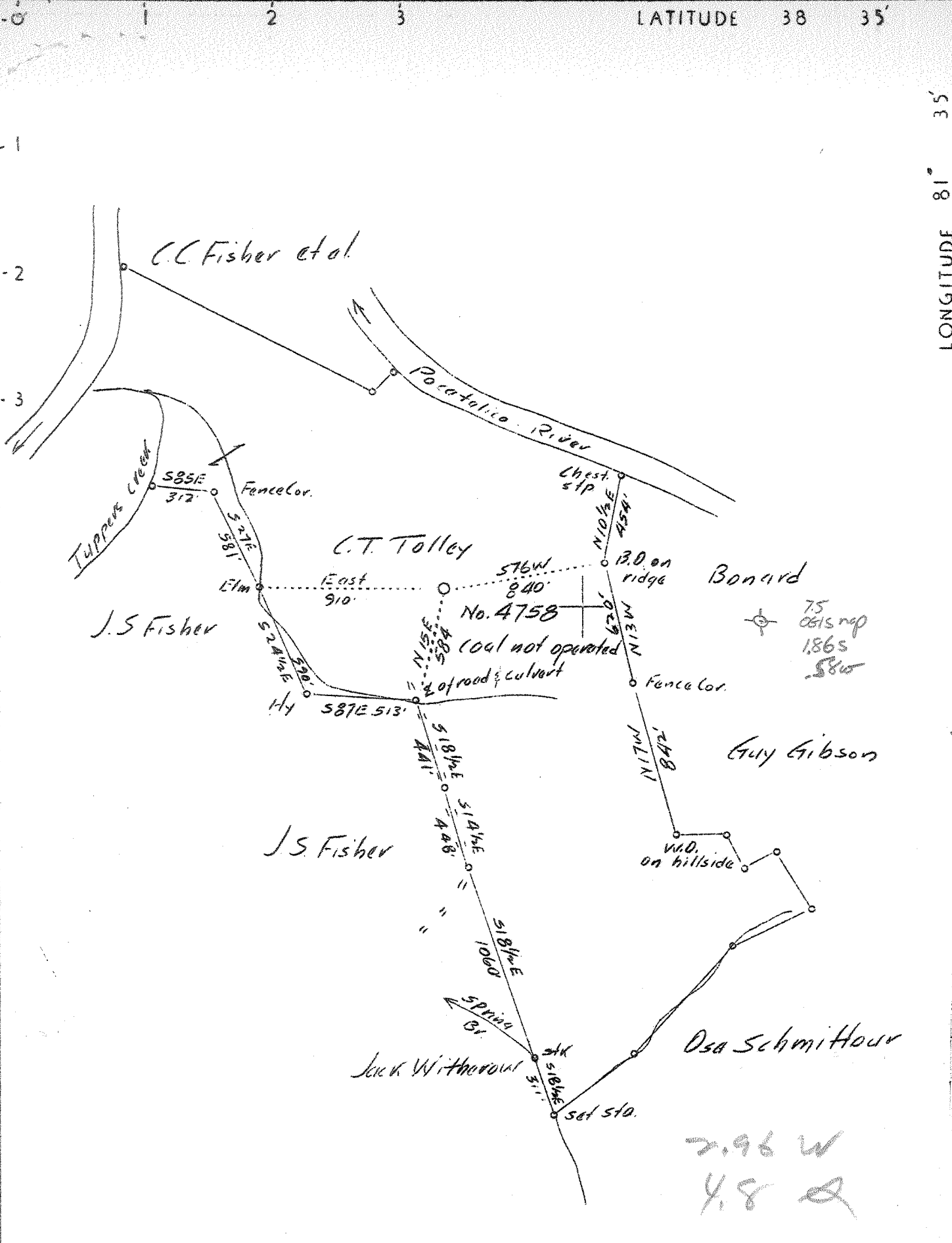


MM 38° 432' 30"



LONGITUDE 81° 35' 81° 037' 30"

Company	United Fuel Gas Co.
Address	Charleston, W.Va.
Farm	C.T. Tolley
Tract	Acres 236.5 Lease No. 40273
Well (Farm) No.	1 Serial No. 4758
Elevation (Spirit Level)	
Quadrangle	Kenna <u>5C</u>
County	Kanawha District Poca
Engineer	G.A. Cunningham
Engineer's Registration No.	659
File No.	60-69 Drawing No.
Date	June 28, 1937 Scale 1"=660'

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

WELL LOCATION MAP

File No. KAN-412

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.

2.96 W
 4.8 Q

OIL & GAS DIVISION

WELL RECORD

Permit No. Kan-412

Gas Well

Kenna Quad.

CASING & TUBING

Company	United Fuel Gas Co.	13	14	14
Address	Charleston, W. Va.	10	682	682
Farm	C. T. Tolley ACRES 236.5	8-1/4	1747	1747
Location	Poca River	7	4748	4748
Well No.	4758 ELEV. 729.43			
District	Poca County Kanawha			
Surface & Mineral Address	C. T. Tolley Sissonville, W. Va.			
Drilling commenced	8-12-37			
Drilling completed	11-14-37			
Date shot	Not shot			
Open Flow	100/10ths Merc. in 7-inch			
Volume	17,694,000 c. f.			
Rock Pressure	1875 lbs. 24 hrs.			
Salt Water	1085 and 1100			

FORMATION COLOR ^{H₂} TOP Base Result FORMATION COLOR ^{H₂} TOP Base Result

Clay			0	40		White Slate			2165	2225
Sand			40	75		Lime			2225	2240
Red Rock			75	150		Slate			2240	2390
Slate			150	250		Lime			2300	2350
Red Rock			250	300		Slate			2350	2400
Sand			300	335		Lime			2400	2440
Red Rock			335	400		White Slate			2440	2500
Sand			400	496		Slate & Shells			2500	3000
Brown Slate			496	550		Lime Shells & Shale			3000	3080
Sand			550	560		Shells			3080	3105
Slate			560	600		Slate			3105	3150
Lime			600	610		Lime shells			3150	3187
Black Slate			610	625		Slate			3187	3230
Sand			625	650		Lime shells			3230	3257
Slate			650	700		White shells			3257	3300
Lime Shell			700	715		Lime Shells			3300	3327
Slate			715	815		Slate			3327	3350
Lime Shell			815	825		Shells			3350	3370
Slate			825	915		Brown Shale			3370	3590
Lime			915	925		White slate			3590	3640
Slate			925	1010		Slate & Shells			3640	3790
Sand			1010	1040		Brown Shale			3790	3980
Slate & Shell			1040	1070	W 1085	White slate			3980	4430
Salt Sand			1070	1415	W 1100	Brown Shale			4430	4630
Mazon			1415	1450		White slate			4630	4660
Slate			1450	1470		Brown Shale			4660	4728
Lime			1470	1480		Corniferous Lime			4728	4828
Slate break			1480	1482		Criskany Sand			4828	4837
Lime			1482	1485		Total Depth				4837
Sand			1485	1490						
Little Lime			1490	1505						
Pencil Cave			1505	1515		Gas show 3805				
Big Lime			1515	1682		" " 4600				
Slate			1682	1685						
Injun			1685	1703						
White Slate			1703	1742						
Lime shells			1742	1757						
Slate			1757	1800						
Lime shells			1800	1840						
Slate			1840	1865						
Lime Shells			1865	1900						
Slate			1900	1937						
Shells			1937	1960						
Slate			1960	2000						
Lime Shells			2000	2030						
Slate			2030	2080						
Lime			2080	2110						
White Slate			2110	2125						
Brown Shale			2125	2145						
Epsora			2145	2165						