



Company UNITED FUEL GAS CO.

Address CHARLESTON, W. VA.

Farm F. A. CASTO

Tract Acres 144 Lease No. PT494

Well (Farm) No. 3 Serial No. 5234

Elevation (Spirit Level) 970.95

Quadrangle KENNA - NC

County JACKSON District WASHINGTON

Engineer G.D. Cunningham

Engineer's Registration No. 659

File No. 62-85 Drawing No.

Date MAR. 4, 1943 Scale 1"=660'

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

WELL LOCATION MAP
FILE NO. JAC-443

+ 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
W E L L R E C O R D

Permit No. Jac 443
Kenna Quad.

Gas Well
CASING & TUBING

Company	United Fuel Gas Company		
Address	Box 1273, Charleston 25, W.Va.	16	32
Farm	F.A. Casto et al Acres	144	13 3/8 811
Location	Gandee Run of Tug Fork	10	1448 Pulled
Well No	5234 Elev. 970.95	8 5/8	2244 2244
District	Washington Jackson	7	5216 5216
Surface	Filbert Casto et al, Ripley, W.Va.	2	5321 5321
Mineral	Same		
Commenced	5-10-43		
Completed	8-23-43		
Not shot			
Volume	Gas Well - 4,726		
Fresh Water	355' 1 BPH		
Salt Water	1408' 2 BPH; 1870' H.F.		

Surface	0	20	
Red Rock	20	95	
Slate	95	150	
Sand	150	175	
Red Rock	175	244	
Slate	244	310	
Sand	310	422	
Red Rock	422	432	
Slate	432	460	
Red Rock	460	490	
Sand	490	525	
Red Rock	525	547	
Slate	547	585	
Red Rock	585	611	
Slate	611	730	
Sand	730	790	
Red Rock	790	810	
Slate	810	821	
Red Rock	821	920	
Slate & Shells	920	935	
Sand	935	974	Show oil 945
Slate & Shells	974	1110	
Red Rock	1110	1130	
Slate & Shells	1130	1244	
Sand	1244	1430	
Slate	1430	1480	
Sand	1480	1505	
Slate & Shells	1505	1526	
Sand	1526	1570	
Slate & Shells	1570	1855	
Salt Sand	1855	2002	
Little Lime	2002	2009	
Big Lime	2009	2152	
Injun	2152	2236	
Slate & Shells	2236	2620	
Berea Sand	2620	2627	
Slate & Shells	2627	3865	Gas 3385'
Brown Shale - 441	3865	3925	
Slate & Shells	3925	4140	
Brown Shale	4140	4490	
White Slate	4490	4615	
Brown Shale	4615	4640	
White Slate	4640	4900	
Brown Shale	4900	5193	
Corniferous Lime - 463	5193	5305	
Oriskany Sand	5305	5321	Gas 5309-5317 Pay
TOTAL DEPTH		5321	

475