



0615 7.5' Loc 15'
 38°32'30" 1.76 s 4.67 s
 81°27'30" 1.91 w 4.16 w

New Location
 Drill Deeper
 Abandonment

9 SW (I-6)

Company UNITED FUEL GAS CO
 Address CHARLESTON, W.V.
 Farm W.J. PATTERSON
 Tract _____ Acres 347 Lease No. 12790
 Well (Farm) No. 6 Serial No. 6487
 Elevation (Spirit Level) 1007.72
 Quadrangle WATSON - SW
 County KANAWHA District ELK
 Engineer W. J. Moore
 Engineer's Registration No. 662
 File No. 68-69 Drawing No. _____
 Date 1-3-29 Scale 1"=400'

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

WELL LOCATION MAP
 FILE NO. KAN-1497

+ 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.

Deep Well

WEST VIRGINIA DEPARTMENT OF MINES
OIL & GAS DIVISION
W E L L R E C O R D

Permit No. Kan 1497
Walton Quad.

Gas Well
CASING & TUBING

Company	United Fuel Gas Co.			
Address	P.O. Box 1273, Charleston 25, W.Va.	10 $\frac{1}{2}$	578	578
Farm	W.J. Patterson Acres 347	8 5/8	1782	1782
Location	Poca Fork of Little Sandy Creek	7	5212	5212
Well No.	6487 Elev. 1007.72			
District	Elk Kanawha County			
Surface				
Mineral	Della Patterson Agt., Frame, W.Va.			
Commenced	2-5-49			
Completed	5-31-49			
Date Shot	6-2-49 Depth 5314 to 5345			
Open flow	with 300# gel.			
Volume	12/10ths W in 7"			
Rock Pressure	1,494 M Oriskany			
Fresh Water	900 lbs. 48 hrs.			
Salt Water	140" 2 13" BPH			
	1300' H.F.			

Sandy Soil	0	75	Gas 1840' Big Lime
Red Rock	75	140	Gas 1910-1915' show in Injun
Shells	140	145	Gas show in Shale
Red Rock	145	260	Shale and Injun gas tested 46/10 W 1"
White Slate	260	290	71 M
Red Rock	290	305	Oriskany Gas 5316-5328 30/10 W 3" 24#
Slate & Shells	305	305	520 M
Red Rock	365	385	Test before shot 30/10 W 3" 24# 520 M
White Slate	385	406	Shot 6-2-49 with 300# gel. 5314-5345'
Sand	406	460	Test 1 hr. after shot 12/10 W 7" 22#
Slate & Shells	460	510	1414 M
Sand	510	552	Open flow 1,494 M Oriskany
Slate	552	605	48 hr. R.P. 900#
Sand	605	735	Shut in 6-2-49 in 2" tubing
Slate & Shells	735	850	
Sand	850	935	
Slate & Shells	935	950	
Slate	950	1005	
Sand	1005	1050	
Slate & Shells	1050	1128	
Sand	1128	1152	
Blue Slate	1152	1175	
Sand - Salt	1175	1500	
Black Lime	1500	1570	
Sand	1570	1640	
Slate	1640	1645	
Mazon Sand	1645	1715	
Slate	1715	1722	
Little Lime	1722	1752	
Pencil Cave	1752	1756	
Big Lime	1756	1910	
Injun Sand	1910	1980	
Slate & Shells	1980	2340	
Brown Shale	2340	2356	
Slate & Shells	2356	3570	
Brown Shale	3570	3660	
Slate & Shells	3660	4020	
Brown Shale	4020	4170	
Slate	4170	4812	
Brown Shale	4812	5040	
Slate	5040	5115	
Brown Shale	5115	5179	
Corniferous Lime	5179	5306	
Oriskany	5306	5352	
Lime	5352	5365	
Sand	5365	5382	
Lime	5382	5386	
Total depth		5386	