

GEOLOGICAL DEPARTMENT
SOUTHWESTERN GAS COMPANY
INDEPENDENCE, KANSAS

LOG OF WELL

Company..... Farm Frank Warta Well No.....
 State Kansas County Ellsworth S. 6 T. 15 R. 8 W
 Commenced Drilling..... Completed Oct. 1904 Elev. 1605
 Shot..... Qts. from..... to..... I. P..... R. P.....
 Casing:..... Casing:..... Casing:.....
 Casing:..... Casing:..... Casing:.....
 Tubing..... Caged at..... Packer at.....
 Contractor.....

soil & grave	15	
red clay	50	
gravel	58	
red clay	90	
clay	100	
sand & water	150	
sand	170	
clay	172	
sand	200	little
clay	230	water
sand	235	little
clay	260	water
sand clay & shale	310	
sand & clay	325	
sand	340	
clay	360	
shale & red clay	370	
red clay	435	
clay	440	
red clay shale	580	
shale	620	
clay-	665	
clay	675	
clay	700	
shale	780	
gritty shale	790	
salt & shale	805	
slat	950	
dark & red shale		salt,
	970	iron pyrites
shale	980	

LOCATION

				Ft. from North Line of qr. sec.
				Ft. from South Line of qr. sec.
				Ft. from East Line of qr. sec.
				Ft. from West Line of qr. sec.

TEST

	Pitot Tube Test of192.....		 192.....
Through	Used	Mercury	Water	Open Gauge Test Shows
In. Tubing	Reading			
In Casing	Vol. Cu. Ft.		 Lbs.