

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

File No. **W-5197**
 { Washington
 District *Clayton Co.*

St. Olaf, La. Turn Well

Time	D/W	Temp	GPM	Remarks
8:30	187.10			8:36 start pumping
8:40	208.45			8:38 pump stopped - 8:39 started again
8:44	230.67			8:49 pump off - on again 8:50
8:46	232.87	51°		pump speed fluctuating.
8:55	237.20	51°	55	breaking suction
9:23	224.25	51°		
9:29	225.50		52	still sucking air
10:20	223.95		55	
10:34	185.4			10:32 pump off
11:10	224.5	51°	55	still pumping air Elec line started

Handwritten calculations:
 232.87 - 187.10 = 45.77
 237.20 - 187.10 = 50.10
 224.25 - 187.10 = 37.15
 225.50 - 187.10 = 38.40
 223.95 - 187.10 = 36.85
 185.4 - 187.10 = -1.70

Drugs shell water 14 grain hardness

*Water sample taken stand of 12' of 4" discharge temp 51°
 Pumping 1 1/2 hrs at 50+ gpm*