



*Bob Daniels*  
*T-R File*

*mfb*

File: Water Analysis  
SW $\frac{1}{4}$  11-16-18W, Rush Co.  
*NW-SW-NW by log Karst Driller*  
Date: Dec. 15, 1980

To: Mike Schaffer  
Liebenthal, KS. 67553

REPORT OF CHLORIDE ANALYSES

No.	Source of Sample	Date Collected	Sampled By	Chloride (ppm)
	House well - 205' <i>Stock well (?)</i> <i>By log DWB</i>	12-15-80	Mike Schaffer	840 ppm Cl-

RECEIVED  
DEC 17 1980

DIVISION OF ENVIRONMENT  
OF KANSAS

ES:lr  
c.c. William Bryson  
Don Ubel

Reported by: *Edwin A. Schumacher*  
Ed Schumacher  
Environmental Technician  
1014 Cody, Hays, KS. 67601

Chloride is found in all natural water in varying amounts. A water containing less than 250 ppm chloride is considered good drinking water from a chloride standpoint only. Some natural waters may contain considerably more than this concentration. Chloride is also the predominant constituent in all oil-field water, in brines associated with underground storage of liquified petroleum gas and in brines originating from salt solution mining activities. It's presence in large quantities may be an indication of pollution from one of these sources.