



# Marion County Health Department

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## WATER SAMPLE SCREENING RESULTS

COLLECTED BY: DAVID BRAZIL

DATE COLLECTED: 08-02-01

SAMPLED FOR: BETTY ANN EDIGER  
507 N LOGAN  
NEWTON, KS 67114

DATE ANALYZED: 08-03-01

DATE REPORTED: 08-03-01

SOURCE: KITCHEN SINK @ #6 VALLEY ROAD  
MARION, KS 66861

PURPOSE: PRIVATE

LEGAL: SW $\frac{1}{4}$ , SW $\frac{1}{4}$ , SEC 10-T19, 20S-R3, 4E

### RESULTS:

#### COLIFORM BACTERIA:

- PRESENT  
 ABSENT

#### E. COLI:

- PRESENT  
 ABSENT

NITRATES: mg/l Nitrate-nitrogen; U.S. Public Health standard is 10.0 mg/l

- ACCEPTABLE 4.1mg/l  
 QUESTIONABLE

COMMENTS: WATER SUPPLY SHOULD NOT BE CONSIDERED SANITARY AT THIS TIME. RECOMMEND REPLACING WELL CAP. RECOMMEND SHOCK CHLORINATION. RECOMMEND RETEST.

This water sample was screened using the "Colilert" system developed by IDEXX Laboratories. The Colilert system detects only the presence / absence of coliform and E. coli bacteria, not the actual number of bacteria colonies. The presence of coliform organisms in water indicates possible contamination by soil or human or animal contact. A positive result for E. coli indicates the presence of a proven disease-causing organism that is generally spread through fecal contamination.

Naturally occurring nitrate concentrations in groundwater seldom exceed 10 mg/l (ppm). Higher nitrate levels may indicate nitrate contamination sources in the immediate area.

The Marion County Health Department is not a Kansas Department of Health and Environment Certified Laboratory. The results listed above are for water screening purposes only. Further testing should be completed if a problem has been indicated.