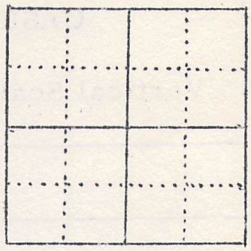
W 8153

IOWA GEOLOGICAL SURVEY
In Cooperation with U. S. Geological Survey
RECORD OF WELL



Location:

Town: Thompson (NE) (SW) :County Winnebago E.

sec. 26 T. 99 N., R. 25 W. Twp.

Well name and number Thompson Creamery

Owner → Address Thompson, Ia

Tenant Address

Contractor M. Ellefson Address Thompson, Ia

Drillers M. Ellefson

Drilling dates ~~M~~ 1955 on 1956

Well data:

Altitudes: Drilling curb feet; Land surface feet

Determined by

Topographic position

Total depth: Reported 375' feet, Measured feet

Drilling method

Hole and casing data

Original depth to water ft. above below Date

Source of data

Sources of water: Principal

Others

Production Data

Date				
Static water level				
Measuring point				
Pumping water level				
Yield (g. p. m.)				
Duration of pumping				
Specific capacity				

Pump Data

Type pump _____ Column diameter and length _____

Cylinder or bowls diameter and length _____

Suction pipe _____ Airline _____

Power _____ Production _____ g. p. m. for _____ hours per day

Use of water _____

Dissolved constituents and properties (in parts per million except as indicated)

Date sampled				
Sampled by				
Silica (SiO_2)				
Iron (Fe)				
Manganese (Mn)				
Calcium (Ca)				
Magnesium (Mg)				
Potassium (K)				
Sodium (Na)				
Carbonate (CO_3)				
Bicarbonate (HCO_3)				
Sulfate (SO_4)				
Chloride (Cl)				
Fluoride (F)				
Nitrate (NO_3)				
Dissolved solids				
Hardness (as $CaCO_3$)				
Total				
Grains per gallon				
Noncarbonate				
Alkalinity (as $CaCO_3$)				
pH				
Specific conductance (micromhos at 25°C)				
Temperature (°F)				
Analysis No.				

Laboratory Data

EL4-5

Well No. W 8153 Sample range 0 - 375 No. of samples 68

No. of dupls. and cond. ~~3~~ None Washed range 60 - 375

Samples prepared by Dow Date 1/9/57

Logged by Northup Date 4/16/57

Correlations by " Date 4/16/57