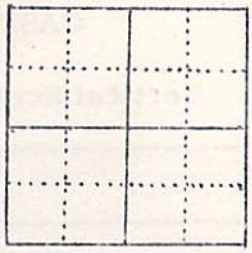
7½' Monona Quad
430313 0912648
95-5-09-CCBB
1980 field located by D. Karsten
(Elev.) 1125'

W 8283

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



Location:

Town: LUANA (N E) (S W) :County CLAYTON

NW NW, SW SW sec. 9 T. 95 N., R. 5 W. _____ Twp.

Well name and number _____

Owner LUANA-MONONA COOP. CREAMERY Address LUANA, IOWA.

Tenant _____ Address _____

Contractor HOEG & AMES Address LINCOLN, IOWA

Drillers KENNETH KROEGER

Drilling dates APRIL 1957

Well data:

Altitudes: Drilling curb _____ feet; Land surface 1145 ± 5' feet

Determined by _____

Topographic position _____

Total depth: Reported 358' feet, Measured _____ feet

Drilling method _____

Hole and casing data 69' OF 8" CASING

Original depth to water 114' ft. above/below _____ Date _____

Source of data _____

Sources of water: Principal _____

Others _____

Production Data

Date				
Static water level	114			
Measuring point				
Pumping water level	122			
Yield (g. p. m.)	175			
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

Well No. W 8283 EL 9-9

Sample range 0-358 No. of samples 71

No. of dupls. and cond. 71 Good Washed range 25-358

Samples prepared by V. Dow Date 4/20/57

Logged by Northup Date 8/27/57

Correlations by " Date 8/27/57