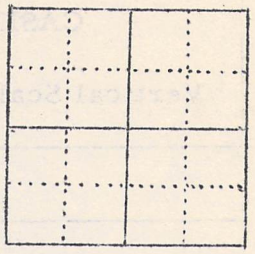
W 9329

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



Location: 2 mi. E.

Town: Fenton (N E) (S W) :County Kossuth E.

NE¼ sec. 21 T. 97 N., R. 30 W. Twp.

Well name and number

Owner Central School Address

Tenant Address

Contractor Elbert Well Co. Address Algona

Drillers Cletus F. Elbert

Drilling dates Oct. 1-9, '51

Well data:

Altitudes: Drilling curb feet; Land surface feet

Determined by

Topographic position upland

Total depth: Reported 300 feet, Measured feet

Drilling method Cable Tools

Hole and casing data 8 in

Original depth to water 45 ft. above below Date

Source of data

Sources of water: Principal 280

Others

Production Data

Date				
Static water level	45			
Measuring point				
Pumping water level	146			
Yield (g. p. m.)	75-80?			
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

NAS-14

Well No. W 9329 Sample range 0-300 No. of samples 55

No. of dupls. and cond. 55 good Washed range 18-300

Samples prepared by K. Sargent Date 12/27/57

Logged by Northup Date 4/1/58

Correlations by " Date 4/1/58