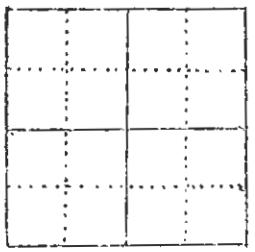
7½ Carroll East Quad Elev- 1225 CI-10'
42 032 4N-094 52 08-01
084-35W-25 CAAA
N - field located by B Robinson

W-6526

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



Location:

Town: Carroll (NE) (SW) :County Carroll

sec. ____ T. 84 N., R. 35 E. W. ____ Twp.

Well name and number Carroll Town Well No. 10 (1953)

Owner ____ Address ____

Tenant ____ Address ____

Contractor Thorpe Well Co Address ____

Drillers ____

Drilling dates 1953

Well data:

Altitudes: Drilling curb ____ feet; Land surface ____ feet

Determined by ____

Topographic position ____

Total depth: Reported 158½ feet, Measured ____ feet

Drilling method ____

Hole and casing data 12" casing Gravel packed

Original depth to water ____ ft. above below ____ Date ____

Source of data ____

Sources of water: Principal Dakota (?) sandstone

Others ____

Production Data

Date				
Static water level				
Measuring point				
Pumping water level				
Yield (g. p. m.)	1000			
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

Location — E08-8

Well No. W 6526 Sample range 0-157 No. of samples 33

No. of dupls. and cond. 25 Good Washed range —

Samples prepared by Pakansky, Moore, DeRome Date 4/13/54

Logged by A. F. Hines Date May 18, 1954

Correlations by _____ Date _____