W 8581

IOWA GEOLOGICAL SURVEY
In Cooperation with U. S. Geological Survey

RECORD OF WELL

Location: 3 mi NW Marble Rock

Town: Marble Rock (NE) (SW) :County Floyd

sec. 36 T. 95 N., R. 18 W. Twp.

Well name and number

Owner Boy Scout Camp Address

Tenant Address

Contractor Layne-Weston Co. Address Ames, Iowa

Drillers

Drilling dates July 1957

Well data:

Altitudes: Drilling curb feet; Land surface feet

Determined by

Topographic position

Total depth: Reported 155 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

Well No. W 8581 Sample range 0-155 EB 10-15 No. of samples 29

No. of dupls. and cond. 29 good Washed range 16-155

Samples prepared by K. Sargent Date 8/5/57

Logged by Montoya Date 9/15/58

Correlations by _____ Date 9/15/58