

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

RECORD OF WELL

Location: N.W. entrance to Dolliver Park

(N E)

Town: Fort Dodge (S W) : County Webster

sec. 26 T. 88 N., R. 28 W. Twp.

Well name and number _____

Owner Iowa Farms Co., Mgr. Address Ft. Dodge

Tenant John Harris Address Ft. Dodge

Contractor Art Vinson Address Ft. Dodge

Drillers A.V.

Drilling dates June, '56

Well data:

Altitudes: Drilling curb _____ feet; Land surface _____ feet

Determined by _____

Topographic position _____

Total depth: Reported 208 feet, Measured _____ feet

Drilling method Cable Tools

Hole and casing data 63^{ft.} of 5^{3/4} in galv. pipe ; 154^{ft.} of 4^{1/4} in galv. pipe.

Original depth to water 125 above ft. below _____ Date _____

Source of data _____

Sources of water: Principal _____

Others _____

Production Data

Date _____
 Static water level 125
 Measuring point _____
 Pumping water level 151
 Yield (g. p. m.) 19
 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 (SiO₂) _____
 Iron (Fe) _____
 Manganese (Mn) _____
 Calcium (Ca) _____
 Magnesium (Mg) _____
 Potassium (K) _____
 Sodium (Na) _____
 Carbonate (CO₃) _____
 Bicarbonate (HCO₃) _____
 Sulfate (SO₄) _____
 Chloride (Cl) _____
 Fluoride (F) _____
 Nitrate (NO₃) _____
 Dissolved solids _____
 Hardness (as CaCO₃) _____
 Total _____
 Grains per gallon _____
 Noncarbonate _____
 Alkalinity (as CaCO₃) _____
 pH _____
 Specific conductance _____
 (micromhos at 25°C) _____
 Temperature (°F) _____
 Analysis No. _____

Laboratory Data

Well No. W 9539 Sample range 10-205 No. of samples 36
 No. of dupls. and cond. 36 good Washed range NONE
 Samples prepared by K. Sargent Date 2/24/58
 Logged by NORTHUP Date 2/2/60
 Correlations by " Date 2/2/60

WELL RECORD

North west entrance to
Dolliver Park.

N N
E E

Well is located.....miles S and.....miles S from
W W

..... in.....
(Nearest Town) (County)

in the 1/4 1/4 Sec. 26 T. 82N R. 28W

Owner John Harris Tenant Well No.....

Postoffice address

Contractor ART VINSON

Address 3034 7th Ave. So.
FORT DODGE, IA.

Driller Art Vinson

Well begun June, 1956;

completed, 19 ..'

Rig used—Cable, Rotary, Jet, or Cable

Depth of well 208.
(Feet)

Size of hole (note total amount of each size).....

Main water supply at.....
(Feet below surface)

Final water head.....
(Feet above or below surface)

Is well pumped?.....

Yield,
(Gallons per minute)

Water level when pumping.....

Position of well.....
(Upland, valley, side hill, etc.)

