

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

Location: 5 mi S

Town: Fairville (NE) County Palo Alto (SW)

NE NW sec. 34 T. 96 N., R. 31 (W) FAIRFIELD Twp.


Well name and number \_\_\_\_\_

Owner Donalad Gundersen Address Fairville

Tenant \_\_\_\_\_ Address \_\_\_\_\_

Contractor VIRGIL Eibert Address WHITTEMORE, IOWA

Drillers \_\_\_\_\_

Drilling dates 1959

Well data:  
Altitudes: Drilling curb \_\_\_\_\_ feet; Land surface \_\_\_\_\_ feet 1198'

Determined by L.L. Steele (1966) Altimeter

Topographic position \_\_\_\_\_

Total depth: Reported 117 feet; Measured \_\_\_\_\_ feet

Drilling method \_\_\_\_\_

Hole and casing data \_\_\_\_\_

Original depth to water \_\_\_\_\_ <sup>above</sup> ft. below \_\_\_\_\_ Date \_\_\_\_\_

Source of data \_\_\_\_\_





UNITED STATES DEPARTMENT OF THE INTERIOR

Geological Survey  
Water Resources Division

Local Well No. 096-31W-34BA

Aquifer Code(s) KIDI

Water Quality  
(ppm)

Owner's Name DOUGLAS GUNDERSON

W Number 10872

Card Q

State: LOWA 19 County: PALO ALTO 74 Town: FAIRVILLE, IOWA

Well No. 430540N Longitude 0942940 Seq. No. 1 Date M 10 D 26 Y 66

Sampling Depth 117 Type 1 Kx10<sup>6</sup> 860 pH 76 Temp. °F 50

SiO<sub>2</sub> 211 Ca 94 Mg 37 Na 49 K 26

HCO<sub>3</sub> 483 CO<sub>3</sub> 0 SO<sub>4</sub> 84 Cl 5 Source No. 3 Q

Card R

Duplicate Columns 1-25 from Card Q

F 6 NO<sub>3</sub> 11 PO<sub>4</sub> 11 B 11 Al 11 Fe 27

Mn 22 Cu 11 Pb 11 Zn 11

Determined 519 Solids 119 Calc. 119 Ca, Mg 388 Hardness Non-Carb. 0

Color 11 No. R

Card S

Duplicate Columns 1-25 from Card Q

Br 11 I 11 Alk. as CaCO<sub>3</sub> 396 Free CO<sub>2</sub> 11 SAR 11

RSC 11 ABS 11 11 11

Alpha (pc/l) 11 Beta (pc/l) 11 Ra (pc/l) 11 U (ug/l) 11

No. S  
80

Recorded by: D. AARONSON

Punched by: T Date: \_\_\_\_\_

Published: \_\_\_\_\_