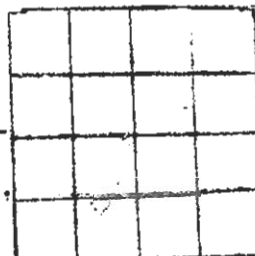


W14647

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

Location:

Town: HULL (NE) (SW) County SIOUX (E)
NE NE NW sec. 26 T. 97 N., R. 45 (W) Twp.



Well name and number W14647

Owner WELL (1963) Address _____

Tenant Layne-Weston #3 Address _____

Contractor LAYNE-WESTON CO. Address 4430 COMMERCIAL AVE.
OMAHA, NEBR.

Drillers _____

Drilling dates COMPLETION APRIL 10, 1963

Well data:

Altitudes: Drilling curb _____ feet; Land surface _____ feet 1415

Determined by ROBINSON 5/65

Topographic position _____

Total depth: Reported 693' feet; Measured _____ feet

Drilling method ROTARY

Hole and casing data 572' OF 10" I.D. C.S.C.

50' OF 10" SCREEN

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

Source of data _____

Sources of water: Principal _____

Others _____

PRODUCTION DATA

Date _____

Static water level 234' 6"

Pumping water level 301' ±

Yield (g.p.m.) 230

Measuring point _____

Duration of pumping _____

Specific capacity _____

LABORATORY DATA

Well No. 014647 Sample range _____ No. of samples TL4-862
863

No. of dupls. and cond. 2nd Washed range _____

Samples prepared by Budd Scheetz Date 7-5-63

Logged by Paul Robinson Date 1-13-64

Correlations by " " Date " "

UNITED STATES DEPARTMENT OF THE INTERIOR

Geological Survey
Water Resources DivisionLocal Well No. 097-45W-26 (3A)Aquifer Code(s) KDIWater Quality
(ppm)Owner's Name HULL CITY WELL #5 (1963)W Number 14647

Card Q

State: LOWA 19 County: SIOUX 84 Town: HULL, IOWA

Well No. 431133N 0960759 Seq. No. 1 Date 100968

Sampling Depth 630 Type 1 Kx10⁶ 2600 pH 7.1 Temp. °F 52

SiO₂ 12 Ca 288 Mg 112 Na 210 K 20

HCO₃ 403 CO₃ 0 SO₄ 1200 Cl 31 Source No. 3 Q

Card R

Duplicate Columns 1-25 from Card Q

F 5 NO₃ 2 PO₄ 33 B 36 Al 39 Fe 17

Mn 17 Cu 50 Pb 53 Zn 55

Solids 52 Hardness 1180 Non-Carb. 850

Determined 2310 Calc. 64 Ca, Mg 70 Color 78 No. R

Card S

Duplicate Columns 1-25 from Card Q

Br 26 I 29 Alk. as CaCO₃ 330 Free CO₂ 36 SAR 39

RSC 42 ABS 45 48 50

Alpha (pc/l) 55 Beta (pc/l) 58 Ra (pc/l) 61 U (ug/l) 64

No. S
80Recorded by: D. AARONSONPunched by: 7 Date: _____

Published: _____

