

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

Location:

Town: WATERLOO (NE) County BLACKHAWK (SW)
(E)
cen 5 1/2 NW NE SE sec. 31 T. 89 N., R. 13 (W) Twp.

Well name and number _____

Owner JOHN DEERE RESEARCH AND Address _____Tenant ENGINEERING FARM Address _____Contractor THORPE WELL CO. Address DES MOINES, IOWA

Drillers _____

Drilling dates JULY- AUG. 1959

Well data:

Altitudes: Drilling curb _____ feet; Land surface 930 feetDetermined by Re 16 CK using 7 1/2 min. topo

Topographic position _____

Total depth: Reported 281 feet; Measured _____ feetDrilling method CABLE TOOLSHole and casing data 24" CASING 0-67'16" CASING 0-158' (CEMENTED)12" CASING 0-230'7" LINER 223'-230'Original depth to water 70 ft. above _____ Date _____

Source of data _____

Sources of water: Principal

Others

PRODUCTION DATA

Date

Static water level

70

Pumping water level

80

Yield (g.p.m.)

2500

Measuring point

Duration of pumping

Specific capacity

LABORATORY DATA

SA5-5

Well No. W11272

Sample range

25-275

No. of samples

50

No. of dupls. and cond.

49-fair

Washed range

160-275

Samples prepared by

Roger Sunleaf

Date

Aug 20, 1959

Logged by

NORTHUP

Date

10/11/61

Correlations by

Date

10/11/61