

#17025

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

Location: 6 Mi. W. Solon
CONOLVILLE RESERVOIR

Town: SOLON (NE) County JOHNSON
(SW)
SE NW Sec. 19, T81, N., R. 6 (E) BIG
(W) GROVE Twp.

Well name and number _____

Owner Camp 10-015-B-CA
LUTHERAN CHURCH CAMP Address _____

Tenant _____ Address _____

Contractor HOLL & AMES INC. Address LINCOLN, IOWA

Drillers KEN KROLOPP

Drilling dates SEPT. 18 - OCT. 5, 1964

Well data:

Altitudes: Drilling curb _____ feet; Land surface _____ feet 815' ± BSI

Determined by _____

Topographic position _____

Total depth: Reported 407 feet; measured 407 feet

Drilling method CABLE TOOLS

Hole and casing data 180' OF 7" OD CSG.

6" OPEN HOLE 180'-407'

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

Source of data _____

Sources of water: Principal _____

Others _____

PRODUCTION DATA

Date _____

Static water level _____

135'

Pumping water level _____

135'

Yield (g.p.m.) _____

25

Measuring point _____

Duration of pumping _____

Specific capacity _____

LABORATORY DATA

PLS-909

Well No. **#17025**

Sample range 0-407

No. of samples 79

No. of dupls. and cond. 62 Good

Washed range 115-407

Samples prepared by LOUETT

Date 10/29/64

Logged by NORTHUP

Date 11/10/69

Correlations by "

Date 11/10/69

OCT 29 1964

RECORD OF WELL.

Owner - Lutheran Church Camp.

SE NW 19 - 81 N - 6 W

Camp - No. 10 DE, Section A.

Location - Coralville Reservoir, Johnson County, Iowa.

Started the Well - September 18, 1964.

Finished the Well - October 5, 1964.

Size of Well - 7" O.D.

Depth of Well - 407 feet.

Static Water Level - 133 ft.

No draw-down, pumping 25 gallons per minute.

180' of 7" O.D. pipe installed.

Driller - Kenneth Kroeger, for Hoeg & Ames, Inc. - subcontractor to Louis P. Whitney - Contractor.

Remarks : Drilled 8" hole to 180 ft. Set 7" O.D. pipe, and drilled 6" hole from 180' to 407'.

FORMATIONS.

0'	to	55'	- Yellow Clay.
55'	to	115'	- Blue Clay.
115'	to	180'	- White Lime.
180'	to	200'	- Brown Lime.
200'	to	300'	- White Lime.
300'	to	320'	- Grey Lime
320'	to	407'	- White Lime.

Total Depth - 407 ft.