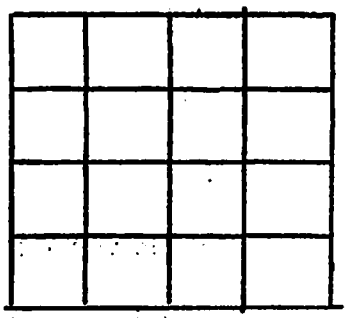
#15864

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

Location: 200 ft. N. 260 ft. E. of 1955 Well



Town: HUDSON (NE) (SW) County BLACKHAWK

Sec. 26, T. 88, N., R. 14 (E) (W) Twp.

Well name and number

Owner HUDSON City Well (1962) Address HUDSON, Iowa.

Tenant Address

Contractor THORPE WELL Co. Address DES MOINES, IOWA

Drillers GUY LEMAR

Drilling dates OCT. 22, 1962

Well data:

Altitudes: Drilling curb feet; Land surface feet

Determined by

Topographic position

Total depth: Reported 165 feet; Measured feet

Drilling method

Hole and casing data 26' OF 10" CSG + 1' TO 25'

WELL IS GRAVEL PACKED

Original depth to water ft. above below Date

Source of data

Sources of water: Principal _____

Others _____

PRODUCTION DATA

Date

Static water level 12'

Pumping water level 24' 6"

Yield (g.p.m.) 76

Measuring point _____

Duration of pumping _____

Specific capacity _____

LABORATORY DATA TL5-296

Well No. # 15864 Sample range 0-65 No. of samples 13

No. of dupls. and cond. — Washed range —

Samples prepared by Johnson Date 12-30-63

Logged by Northrup Date 1/20/64

Correlations by " Date 1/20/64

THORPE WELL COMPANY

R-1-9

2340 SIXTH AVENUE
DES MOINES, IOWA

Drilled for City Water Works at Hudson, Iowa

Well is located 260' E. and 200' N. of 1955 Well miles N-E-S-W and miles N-E-S-W from

in the ¼ ¼ Section Township Range

Drilling started October 22 19 62 Completed October 22 19 62

Well No. 1 Kind of Well Gravel Pack Depth 40' Size hole started 42" in

Finish 42" G. P. M. 76 Static Head 12' Pumping level from surface 24'6"

Water was first encountered at in Approx. Amt. Temp.

Remarks

(GIVE DETAILS OF PERFORATED PIPE AND SEALS)

RECORD OF PERMANENT PIPE					TEMPORARY PIPE	
SIZE PIPE	AMOUNT OF PIPE	DEPTH TO BOTTOM OF PIPE	DEPTH TO TOP OF PIPE	MAKE OF PIPE	SIZE PIPE	AMOUNT
10"	26'	25'	1' above	steel casing		
12"	15'	40'	25'	Everdur screen		

Driller Guy Lemar From Surface to feet

Driller From feet to feet

Driller From feet to feet

AMOUNT IN FEET	KIND OF SOIL OR FORMATION (BE SPECIFIC)	TOTAL DEPTH FEET
1	top soil	1
4	yellow clay	5
22	Coarse sand & gravel	27
7	Fine sand	34
6	Med. fine to coarse sand & gravel	40
	Samples Go To 65' - Show Bedrock 60'-65'	