42598

Well #8

THORPE WELL COMPANY

2340 SIXTH AVENUE
DES MOINES, IOWA

Drilled for City Water Works at Storm Lake, Iowa

Well is located 1/2 miles ~~N-E-S-W~~ and ____ miles N-E-S-W from Water Plant

in the ____ ¼ ____ ¼ Section ____ Township ____ Range ____

Drilling started August 6, 19 69 Completed September 2 19 69

Well No. 8 Kind of Well Gravel Pack Depth 89' Size hole started 42 in

Finish 42" G. P. M. 863 Static Head 1' Pumping level from surface 24

Water was first encountered at ____ in ____ Approx. Amt. ____ Temp. 56°

Remarks Northern gravel used in pipe - 20 Ton

(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
16"	69'	59'	10' above.	Steel	42	25
16"	30'	89'	59'	Houston S.S. Screen		

Driller Guy Lemar From Surface to ____ feet

Driller Darwin Evans From ____ feet to ____ feet

Driller ____ From ____ feet to ____ feet

AMOUNT IN FEET	KIND OF SOIL OR FORMATION (BE SPECIFIC)	TOTAL DEPTH FEET
2	Top soil	2
15	Yellow clay	17
40	Gray clay & boulders	57
18	Medium sand & gravel	75
15	Fine to medium sand & gravel	90
1	Gray clay	91