

THORPE WELL COMPANY

2340 SIXTH AVENUE
DES MOINES, IOWA

THIS RECORD IS MICROFILMED 9-61

Drilled for City Water Works at Algona, Iowa

Well is located _____ miles N-E-S-W' and _____ miles N-E-S-W' from _____

in the _____ $\frac{1}{4}$ _____ $\frac{1}{4}$ Section _____ Township _____ Range _____

Drilling started 10-19 19 59 Completed 10-31 19 59

Well No. 5 Kind of Well Gravel Pack Depth 135' Size hole started 42 in

Finish 35" G. P. M. 750 Static Head 36 Pumping level from surface 56

Water was first encountered at 36' in _____ Approx. Amt. 98 Temp. _____

Remarks Static recovered to 36' in 5 minutes - test hole also came back

(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
36"	59'	58 1/2	6" above		48"	6'
12"	106'	105'	1' above			
12"	30'	135'	105'	Stainless steel	screen	

Driller Max Smith From Surface to _____ feet

Driller Elvin Greene From _____ feet to _____ feet

Driller _____ From _____ feet to _____ feet

AMOUNT IN FEET	KIND OF SOIL OR FORMATION (BE SPECIFIC)	TOTAL DEPTH FEET
4	Top soil	4
8	Yellow clay	12
13	Blue clay	25
5	Gravel, shale & boulders	30
25	Lime, sand, boulders & streaks of shale	55
4	Fine sand, boulders, streaks of lime	59
13	Streaked shale, gravel streaks	72
6	Lime ledge	78
12	Fine to coarse sand	90
43	Coarse sand	133
2	Broken lime & sand	135