

THORPE WELL COMPANY

2340 SIXTH AVENUE

DES MOINES, IOWA

W-1-0

Drilled for City of Carlisle at Carlisle, Iowa

Well is located 500' miles N-E-S-W and miles N-E-S-W from Well #1

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

Drilling started October 3, 19 79 Completed October 1, 19 79

Well No. 5 Kind of Well Gravel Pack Depth 30' Side hole started 30 in

Finish 30 G. P. M. Static Head Pumping level from surface

Water was first encountered at 2' in clay Approx. Amt. Temp. 54°

Remarks: Measurements are from original ground level (Not counting berm)

(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
12"	20'	20'	0	A. S. T. M. . 375		
12"	10'	30'	20'	Johnson Stainless steel		

Driller Doug McIntosh From Surface to 30' feet

Driller John Leedy From feet to feet

Driller From feet to feet

AMOUNT IN FEET	KIND OF SOIL OR FORMATION (BE SPECIFIC)	TOTAL DEPTH FEET
2	Black top soil	2
6	Yellow brown clay	8
14	Fine medium gravel	22
6	Coarse gravel w/t boulders	28
2	Fine to medium coarse sand	30
2	Gray clay	32