THORPE WELL COMPANY

R-1-B

2340 SIXTH AVENUE
DES MOINES, IOWA

#28364

Drilled for City of Hospers *at* Hospers, Iowa

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

in the _____ ¼ _____ ¼ *Section* _____ *Township* _____ *Range* _____

Drilling started November 5, *19* 81 *Completed* November 5, *19* 81

Well No. 9 *Kind of Well* Gravel Pack *Depth* 37' *Size hole started* 30 *in*

Finish 24 *G. P. M.* _____ *Static Head* 21' *Pumping level from surface* _____

Water was first encountered at 21' *in* Silty sand *Approx. Amt.* _____ *Temp.* 54°

Remarks Augered well

(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
8"	30'	30' 9"	+ 9"	Blk. .360 wall ASTM A53		
8"	5' 3"	37'	30' 9"	Cook .080 Stainless steel screen		

Driller Doug McIntosh — *From Surface to* 38' *feet*

Driller _____ — *From* _____ *feet to* _____ *feet*

Driller _____ — *From* _____ *feet to* _____ *feet*

AMOUNT IN FEET	KIND OF SOIL OR FORMATION (BE SPECIFIC)	TOTAL DEPTH FEET
4	Brn. sandy top soil	4
3	Medium sand	7
3	Sandy brn. clay	10
8	Medium fine sand w/t silty streaks	18
3	Fine sand	21
12	Medium sand and gravel	33
3	Medium coarse sand and gravel w/t 2" to 8" rocks	36
2	Brown sandy clay	38