THORPE WELL COMPANY
2340 Sixth Ave.,
DES MOINES, IOWA.

Drilled FOR City of Clarion AT Clarion, 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 December 10 1958 Completed February 1 19 59

WELL NO. _____ KIND OF WELL Rotary and Cable tool DEPTH 300' SIZE HOLE STARTED 15 in

FINISH 12" G.P.M. 820 STATIC HEAD 28' PUMPING LEVEL FROM SURFACE 33' - 8"

WATER WAS FIRST ENCOUNTERED AT _____ IN _____ APPROX. AMT _____ TEMP. 50

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
12"	189'	187'	2' above ground			

CEMENT: 15 sacks at bottom
10 sacks at top

DRILLER Bill Faust -Rotary - set 12" pipe From Surface to 187 feet

DRILLER Gilbert Northway - cable tools From 187 feet to 278 feet

DRILLER Richard White - Cable tools From 278 feet to 300 feet

AMOUNT IN FEET	KIND OF SOIL OR FORMATION (BE SPECIFIC)	TOTAL DEPTH FEET
48	Top soil - sandy clay	48
109	Clay and sand	157
40	Sandy clay and lime	197
27	Clay sand limerock	184
4	Lime rock	188
14	Lime	202
10	Lime rock - fine sand	212
33	Lime rock - hard	245
5	Lime - soft streaks	250

FINISH 12 G.P.M. 620 STATIC HEAD 20 PUMPING LEVEL FROM SURFACE 55 - 0

WATER WAS FIRST ENCOUNTERED AT _____ IN _____ APPROX. AMT _____ TEMP. 50°

REMARKS _____

(Give details of perforated pipe and seals)

RECORD OF PERMANENT PIPE					TEMPORARY PIPE	
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4	Lime rock	188
14	Lime	202
10	Lime rock - fine sand	212
33	Lime rock - hard	245
5	Lime - soft streaks	250
18	Lime rock	268
2	Shale	271
4	Soft lime rock	275
9	Lime - hard - white	284
2	Lime rock - brown	286
14	Lime rock - brown	300