R-1-B

# THORPE WELL COMPANY

2340 SIXTH AVENUE

DES MOINES, IOWA

*Drilled for* City *at* Mallard, 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 30, 1946 *19* ____ *Completed* January 5 *19* 47

*Well No.* 2 *Kind of Well* Gravel pack *Depth* 205 *Size hole started* 16" *in.*

*Finish* 16" *G. P. M.* 150 *Static head* ____ *Drawdown* ____

*Water was first encountered at* ____ *in* ____ *Approx. Amt.* ____ *Temp.* ____

*Remarks* 37' of 6" screen set with 10' of pipe on top. Bottom of screen 201' top 154 ft. ~~154~~ 164

| 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" | 174-8 | 168 | 2' above surface | -Steel | 16" | 45-7" |
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*Driller* ____ *From Surface to* 205 *feet*

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| AMOUNT IN FEET | KIND OF SOIL OR FORMATION (BE SPECIFIC) | TOTAL DEPTH FEET |
|---|---|---|
| 2 | Subsoil | 2 |
| 13 | Yellow clay | 15 |
| 19 | Sandy blue clay | 34 |
| 16 | Sand | 50 |
| 85 | Blue clay | 135 |
| 10 | Yellow clay and sand | 145 |
| 48 | Yellow sand fine | 193 |
| 2 | Blue clay | 195 |
| 6 | Sand fine | 201 |
| 4 | Red clay | 205 |
| | Hole completed at 205' have 10 ton of gravel in hole. Hole o.k. by T. J. Conway after | |
| | 113 hours pumping with 4½" & 6" plunger pump. | |