

**THORPE WELL COMPANY**  
2340 SIXTH AVENUE  
DES MOINES, IOWA

# 20251 <sup>7-1-0</sup>

Drilled for Iowa Conservation Comm. Bellevue State Park Bellevue, Iowa

Well is located 3 miles N-E-S-W and \_\_\_\_\_ miles N-E-S-W from Bellevue

in NE Centex SW  $\frac{1}{4}$  Section 29 Township T 86 N Range R 5 E

Drilling started Jan. 17 19 68 Completed January 24 19 68

Well No. AR92 Kind of Well Hard Rock Depth 635 Size hole started 12 in  
20 GPM - 430 ft.

Finish 5 G. P. M. 30 Static Head 309 Pumping level from surface 30 GPM - 512 ft.

Water was first encountered at 410 in Limestone Approx. Amt. 7 gpm Temp. \_\_\_\_\_

Remarks Top 20 ft. drilled 12" Cement Grouted

(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 |
| <u>6</u>                 | <u>306</u>     | <u>306</u>              | <u>Grade</u>         | <u>New 19# <sup>ft.</sup> Welded</u> |                |        |
| <u>5</u>                 | <u>235</u>     | <u>525</u>              | <u>290</u>           | <u>New 15# ft Welded</u>             |                |        |
|                          |                |                         |                      |                                      |                |        |
|                          |                |                         |                      |                                      |                |        |
|                          |                |                         |                      |                                      |                |        |

Driller Tom Hughes From Surface to 635 feet

Driller \_\_\_\_\_ From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Driller \_\_\_\_\_ From \_\_\_\_\_ feet to \_\_\_\_\_ feet

| AMOUNT IN FEET | KIND OF SOIL OR FORMATION (BE SPECIFIC)               | TOTAL DEPTH FEET |
|----------------|---|------------------|
| <u>21</u>      | <u>Yellow Clay</u>                                    | <u>21</u>        |
| <u>72</u>      | <u>Soft Yellow Limestone</u>                          | <u>93</u>        |
| <u>197</u>     | <u>Gray Shale Bands, Gray Limestone</u>               | <u>290</u>       |
| <u>6</u>       | <u>Brown Shale</u>                                    | <u>296</u>       |
| <u>32</u>      | <u>Grayish Brown Limestone</u>                        | <u>328</u>       |
| <u>139</u>     | <u>Brown Sandy Limestone</u>                          | <u>467</u>       |
| <u>12</u>      | <u>Light Gray Sandy Limestone</u>                     | <u>479</u>       |
| <u>65</u>      | <u>Brown Sandy Limestone Bands Chert</u>              | <u>544</u>       |
| <u>32</u>      | <u>Light Gray Limestone</u>                           | <u>576</u>       |
| <u>35</u>      | <u>Dark Brown &amp; Gray Limestone Shale (traces)</u> | <u>611</u>       |
| <u>24</u>      | <u>St. Peter Sandstone</u>                            | <u>635</u>       |
|                |   |                  |
|                |   |                  |
|                |   |                  |
|                |   |                  |