

# WELL LOG and REPORT

| In this column indicate the kind of casing, liner, shoe and other accessories used. | WELL DIAGRAM<br>Use a red line to show casing or liner pipe. Use black for drill or borehole.  | In this column state the kind of formations penetrated, their thickness in feet and if water bearing. | Record of FINAL Pumping test |       |   |   |   |    |    |    |    |    |    |    |    |  |  |    |  |  |    |  |  |    |  |  |    |  |  |     |  |  |     |  |  |     |  |  |     |  |  |     |  |  |      |   |  |
|---|--|---|------------------------------|-------|---|---|---|----|----|----|----|----|----|----|----|--|--|----|--|--|----|--|--|----|--|--|----|--|--|-----|--|--|-----|--|--|-----|--|--|-----|--|--|-----|--|--|------|---|--|
| <p>37 1/2 wt. Pipe<br/>Well duller<br/>Special</p> <p>F.S. Shoe</p>                 | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Inches</th> <th style="width: 10%;">Diameter</th> <th rowspan="2" style="width: 5%;">Depth</th> </tr> <tr> <th>2</th><th>3</th><th>4</th><th>5</th><th>6</th><th>8</th><th>10</th><th>12</th><th>14</th><th>16</th><th>18</th> </tr> </thead> <tbody> <tr><td></td><td></td><td>10</td></tr> <tr><td></td><td></td><td>25</td></tr> <tr><td></td><td></td><td>50</td></tr> <tr><td></td><td></td><td>75</td></tr> <tr><td></td><td></td><td>100</td></tr> <tr><td></td><td></td><td>150</td></tr> <tr><td></td><td></td><td>200</td></tr> <tr><td></td><td></td><td>400</td></tr> <tr><td></td><td></td><td>800</td></tr> <tr><td></td><td></td><td>1200</td></tr> </tbody> </table> | Inches  | Diameter                     | Depth | 2 | 3 | 4 | 5  | 6  | 8  | 10 | 12 | 14 | 16 | 18 |  |  | 10 |  |  | 25 |  |  | 50 |  |  | 75 |  |  | 100 |  |  | 150 |  |  | 200 |  |  | 400 |  |  | 800 |  |  | 1200 | <p>Clay</p> <p>mud + gravel.</p> <p>Sand Rock</p> | <p>Duration of test<br/>Hours <u>4</u></p> <p>Pumping rate<br/>G.P.M. _____</p> <p>Depth of pump in well. Ft. <u>43 ft.</u></p> <p>Standing water-level (from surface)<br/>Ft. <u>60 ft.</u></p> <p>Water-level when pumping Ft. _____</p> <p>Water. End of test.<br/>Clear <u>Clear</u><br/>Cloudy _____<br/>Turbid _____</p> <p>Was the well sterilized?<br/>Yes <u>Yes</u> No _____</p> <p>To which laboratory was sample sent?<br/><u>Medison</u></p> <p>Date <u>9-3-43</u></p> <p>Was the well sealed on completion?<br/>Yes <u>X</u> No _____</p> <p>How high did you leave the casing-pipe above grade?<br/><u>3 ft.</u></p> <p>Well was completed<br/>Date <u>8-25-1943</u></p> <p>Well Driller<br/><u>Carl Williams</u><br/>Signature</p> |
|   | Inches   | Diameter  | Depth                        |       |   |   |   |    |    |    |    |    |    |    |    |  |  |    |  |  |    |  |  |    |  |  |    |  |  |     |  |  |     |  |  |     |  |  |     |  |  |     |  |  |      |   |  |
|   | 2  | 3   |                              | 4     | 5 | 6 | 8 | 10 | 12 | 14 | 16 | 18 |    |    |    |  |  |    |  |  |    |  |  |    |  |  |    |  |  |     |  |  |     |  |  |     |  |  |     |  |  |     |  |  |      |   |  |
|   |  |   | 10                           |       |   |   |   |    |    |    |    |    |    |    |    |  |  |    |  |  |    |  |  |    |  |  |    |  |  |     |  |  |     |  |  |     |  |  |     |  |  |     |  |  |      |   |  |
|   |  |   | 25                           |       |   |   |   |    |    |    |    |    |    |    |    |  |  |    |  |  |    |  |  |    |  |  |    |  |  |     |  |  |     |  |  |     |  |  |     |  |  |     |  |  |      |   |  |
|   |  |   | 50                           |       |   |   |   |    |    |    |    |    |    |    |    |  |  |    |  |  |    |  |  |    |  |  |    |  |  |     |  |  |     |  |  |     |  |  |     |  |  |     |  |  |      |   |  |
|   |  |   | 75                           |       |   |   |   |    |    |    |    |    |    |    |    |  |  |    |  |  |    |  |  |    |  |  |    |  |  |     |  |  |     |  |  |     |  |  |     |  |  |     |  |  |      |   |  |
|   |  |   | 100                          |       |   |   |   |    |    |    |    |    |    |    |    |  |  |    |  |  |    |  |  |    |  |  |    |  |  |     |  |  |     |  |  |     |  |  |     |  |  |     |  |  |      |   |  |
|   |  |   | 150                          |       |   |   |   |    |    |    |    |    |    |    |    |  |  |    |  |  |    |  |  |    |  |  |    |  |  |     |  |  |     |  |  |     |  |  |     |  |  |     |  |  |      |   |  |
|   |  |   | 200                          |       |   |   |   |    |    |    |    |    |    |    |    |  |  |    |  |  |    |  |  |    |  |  |    |  |  |     |  |  |     |  |  |     |  |  |     |  |  |     |  |  |      |   |  |
|   |  | 400   |                              |       |   |   |   |    |    |    |    |    |    |    |    |  |  |    |  |  |    |  |  |    |  |  |    |  |  |     |  |  |     |  |  |     |  |  |     |  |  |     |  |  |      |   |  |
|   |  | 800   |                              |       |   |   |   |    |    |    |    |    |    |    |    |  |  |    |  |  |    |  |  |    |  |  |    |  |  |     |  |  |     |  |  |     |  |  |     |  |  |     |  |  |      |   |  |
|   |  | 1200  |                              |       |   |   |   |    |    |    |    |    |    |    |    |  |  |    |  |  |    |  |  |    |  |  |    |  |  |     |  |  |     |  |  |     |  |  |     |  |  |     |  |  |      |   |  |
| Draw the diagram to show the right half only  |  |   |                              |       |   |   |   |    |    |    |    |    |    |    |    |  |  |    |  |  |    |  |  |    |  |  |    |  |  |     |  |  |     |  |  |     |  |  |     |  |  |     |  |  |      |   |  |