

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631  
**WATER WELL DRILLERS LOG**

|                                       |       |
|---------------------------------------|-------|
| COUNTY WELL LOCATED<br><u>Pike</u>    |       |
| WELL NUMBER<br><u>R 2118</u>          | CODED |
| DATE WELL COMPLETED<br><u>4-28-97</u> |       |

|   |
|---|
| PERMIT NUMBER                                   |
| NAME OF DRILLING FIRM<br><u>Fitzgerald Well</u> |

|  |                       |                                  |                                       |
|--|-----------------------|----------------------------------|---------------------------------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><u>[Redacted] contractor</u>                                    |                       |                                  |                                       |
| <u>RR Osgkar</u>   |                       |                                  |                                       |
| WELL LOCATION:   | SEC<br><u>13</u>      | TOWNSHIP<br><u>1</u>             | RANGE<br>N <u>7</u> E<br>S <u>7</u> W |
| DISTANCE<br><u>5</u> Miles   | DIRECTION<br><u>N</u> | NEAREST TOWN<br>of <u>Osgkar</u> |                                       |
| OTHER LANDMARK   |                       |                                  |                                       |
| WELL PURPOSE: Home <input checked="" type="radio"/> Irrigation, Municipal, Industrial, Fish Pond, etc. |                       |                                  |                                       |

|   |               |                          |
|---|---------------|--------------------------|
| <b>PUMP DATA</b>  |               |                          |
| PUMP TYPE (Circle One):<br><input checked="" type="radio"/> Submersible Turbine, Jet, Flowing Well,<br>Other (Describe) _____                 |               |                          |
| POWER TYPE (Circle One):<br><input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane,<br>Other (Describe) _____ H/P _____ |               |                          |
| Pump Capacity (GPM)   | No. of Stages | Setting Depth<br><br>FT. |
| PUMP TEST   |               |                          |
| Well yielded <u>50</u> GPM with<br>a drawdown of <u>1</u> ft.<br>after <u>1</u> hours of pumping  |               |                          |

|  |                                    |   |
|--|------------------------------------|---|
| <b>WELL DATA</b>   |                                    |   |
| Well Depth<br><u>129</u>   | Casing Diameter (In.)<br><u>4"</u> | Casing Length (Ft.)<br><u>119"</u>        |
| Type of Casing<br><u>PVC</u>   | Hole Depth<br><u>129'</u>          | Depth to Static Water Level<br><u>83"</u> |
| TYPE OF COMPLETION: (Circle One or More):<br><input checked="" type="radio"/> Gravel Packed, Underreamed, Telescoped,<br>Natural Development, Open Hole, Other<br>(Describe) |                                    |   |
| WELL GROUTED TO A DEPTH OF <u>10</u> FEET<br>Type Grout (circle one): Cement, Bentonite, or <input checked="" type="radio"/> Mix   |                                    |   |

|   |  |
|---|--|
| <b>LOG DATA</b>   |  |
| TYPE OF LOG RUN (Circle One):<br>Electric, Gamma Ray, Density, Sonic, <input checked="" type="radio"/> No Log Run, Neutron,<br>Other (Describe) _____ |  |
| Name of Organization Running Log  |  |

|                                |                                       |                                  |
|--------------------------------|---------------------------------------|----------------------------------|
| <b>SCREEN DATA</b>             |                                       |                                  |
| Diameter - Inches<br><u>4"</u> | Length - Feet<br><u>10</u>            | Slot Size - Inches<br><u>012</u> |
| Screen Type<br><u>PVC</u>      | Depth to Bottom - Feet<br><u>129'</u> |                                  |

|  |               |  |              |
|--|---------------|--|--------------|
| <b>GEOLOGIC DATA (Office Use Only)</b> |               |  |              |
| Surface Elev.                          | Geologic Unit | Unit Thickness                                       | Depth to Top |
| Subs. SWL                              | Date          | Analysis   | Aquifer Test |
| Driller's Remarks                      |               |  |              |
| Top of Lap Pipe or Reduction in Casing |               |  |              |
| FEET                                   |               | IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE |              |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM       | TO         | FORMATIONS (Continued)  | FROM | TO |
|---------------------------------------|------------|------------|---|------|----|
| <u>Top soil</u>                       | <u>0</u>   | <u>5</u>   | <b>RECEIVED</b><br><br><b>SEP 15 1997</b><br><br>Dept. of Environmental Quality<br>Office of Land & Water Resources |      |    |
| <u>clay</u>                           | <u>5</u>   | <u>30</u>  |   |      |    |
| <u>sand</u>                           | <u>30</u>  | <u>50</u>  |   |      |    |
| <u>clay</u>                           | <u>50</u>  | <u>70</u>  |   |      |    |
| <u>sand &amp; gravel</u>              | <u>70</u>  | <u>100</u> |   |      |    |
| <u>clay</u>                           | <u>100</u> | <u>110</u> |   |      |    |
| <u>low sand</u>                       | <u>110</u> | <u>129</u> |   |      |    |
|                                       |            |            |   |      |    |
|                                       |            |            |   |      |    |
|                                       |            |            |   |      |    |

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

GROUND LEVEL

|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,  
show location of each on sketch.