

**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>Polk</u>     |       |
| WELL NUMBER<br><u>J-2141</u>           | CODED |
| DATE WELL COMPLETED<br><u>10-20-00</u> |       |

|   |
|---|
| PERMIT NUMBER<br><u>0-287</u>                     |
| NAME OF DRILLING FIRM<br><u>Beavers Well Ser.</u> |

|   |                       |                                 |                   |
|---|-----------------------|---------------------------------|-------------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><u>L. J. McKenzie</u><br><u>Fero Tower Rd.</u> |                       |                                 |                   |
| <u>Magnolia</u>   |                       |                                 |                   |
| WELL LOCATION:  | SEC<br><u>32</u>      | TOWNSHIP<br><u>2</u>            | RANGE<br><u>9</u> |
| DISTANCE<br><u>6</u> Miles  | DIRECTION<br><u>E</u> | NEAREST TOWN<br><u>Magnolia</u> |                   |
| OTHER LANDMARK  |                       |                                 |                   |
| WELL PURPOSE: <u>Home</u> , Irrigation, Municipal, Industrial, Fish Pond, etc.        |                       |                                 |                   |

|   |                           |                              |     |
|---|---------------------------|------------------------------|-----|
| PUMP DATA   |                           |                              |     |
| PUMP TYPE (Circle One):<br><u>Submersible</u> , Turbine, Jet, Flowing Well,<br>Other (Describe)         |                           |                              |     |
| POWER TYPE (Circle One):<br>Electric, Tractor, Diesel, Gasoline, Butane,<br>Other (Describe) <u>H/P</u> |                           |                              |     |
| Pump Capacity (GPM)<br><u>10</u>  | No. of Stages<br><u>8</u> | Setting Depth<br><u>120'</u> | FT. |
| PUMP TEST   |                           |                              |     |
| Well yielded <u>50</u> GPM with<br>a drawdown of <u>0</u> ft.<br>after <u>1</u> hours of pumping        |                           |                              |     |

|   |                                    |   |
|---|------------------------------------|---|
| WELL DATA   |                                    |   |
| Well Depth<br><u>180'</u>   | Casing Diameter (In.)<br><u>4"</u> | Casing Length (Ft.)<br><u>20'</u>         |
| Type of Casing<br><u>PVC</u>  | Hole Depth<br><u>180'</u>          | Depth to Static Water Level<br><u>90'</u> |
| TYPE OF COMPLETION: (Circle One or More):<br>Gravel Packed, Underreamed, Telescoped,<br>Natural Development, Open Hole, Other<br>(Describe) <u>40 gal. sand</u> |                                    |   |
| WELL GROUTED TO A DEPTH OF <u>10</u> FEET<br>Type Grout (circle one): <u>Cement</u> , Bentonite, or Mix   |                                    |   |

|  |  |
|--|--|
| LOG DATA   |  |
| TYPE OF LOG RUN (Circle One):<br>Electric, Gamma Ray, Density, Sonic, Neutron,<br>Other (Describe) <u>No Log Run</u> |  |
| Name of Organization Running Log   |  |

|                                |                                       |                                      |
|--------------------------------|---------------------------------------|--------------------------------------|
| SCREEN DATA                    |                                       |                                      |
| Diameter - Inches<br><u>4"</u> | Length - Feet<br><u>10'</u>           | Slot Size - Inches<br><u>10 THS.</u> |
| Screen Type<br><u>PVC</u>      | Depth to Bottom - Feet<br><u>180'</u> |                                      |

|  |               |                |              |
|--|---------------|----------------|--------------|
| GEOLOGIC DATA (Office Use Only)  |               |                |              |
| 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<br><u>FEET</u> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE |               |                |              |

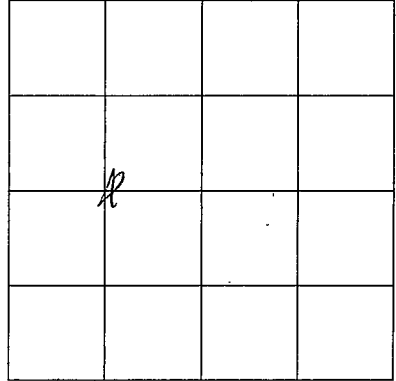
| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM       | TO         | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|------------|------------|------------------------|------|----|
| <u>Clay</u>                           | <u>0</u>   | <u>18</u>  |                        |      |    |
| <u>Red Sand</u>                       | <u>18</u>  | <u>60</u>  |                        |      |    |
| <u>Sand &amp; Gravel</u>              | <u>60</u>  | <u>90</u>  |                        |      |    |
| <u>Chalk</u>                          | <u>90</u>  | <u>150</u> |                        |      |    |
| <u>Coarse Sand</u>                    | <u>150</u> | <u>180</u> |                        |      |    |
|                                       |            |            |                        |      |    |
|                                       |            |            |                        |      |    |
|                                       |            |            |                        |      |    |
|                                       |            |            |                        |      |    |
|                                       |            |            |                        |      |    |
|                                       |            |            |                        |      |    |

**RECEIVED**  
FEB 27 2002  
**BY: OLWR**

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

GROUND LEVEL



SECTION 32

Please indicate well location X.

ADDITIONAL INFORMATION

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