

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
Bureau of Land and Water Resources

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

|   |       |
|---|-------|
| COUNTY WELL LOCATED<br><b>RANKIN</b>        |       |
| WELL NUMBER<br><b>L</b>                     | CODED |
| DATE WELL COMPLETED<br><b>Oct. 23, 1990</b> |       |

|  |
|--|
| PERMIT NUMBER                                      |
| NAME OF DRILLING FIRM<br><b>L.M. Bud CRESSWELL</b> |
| <b>BENTONIA, MS.</b>                               |

|  |                           |                                   |                     |
|--|---------------------------|-----------------------------------|---------------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><b>Walker Farm Nursery</b><br><b>BRANDON, MS.</b> |                           |                                   |                     |
| WELL LOCATION:   | SEC<br><b>26</b>          | TOWNSHIP<br><b>5 N</b>            | RANGE<br><b>3 E</b> |
| DISTANCE<br><b>2</b> Miles   | DIRECTION<br><b>South</b> | NEAREST TOWN<br><b>of Brandon</b> |                     |
| OTHER LANDMARK   |                           |                                   |                     |
| WELL PURPOSE: Home, <u>Irrigation</u> , Municipal, Industrial, Fish Pond, etc.           |                           |                                   |                     |

|  |                           |                                |  |
|--|---------------------------|--------------------------------|--|
| <b>PUMP DATA</b>   |                           |                                |  |
| PUMP TYPE (Circle One):<br><u>Submersible</u> Turbine, Jet, Flowing Well,<br>Other (Describe)          |                           |                                |  |
| POWER TYPE (Circle One):<br><u>Electric</u> Tractor, Diesel, Gasoline, Butane,<br>Other (Describe) H/P |                           |                                |  |
| Pump Capacity (GPM):<br><b>10</b>  | No. of Stages<br><b>8</b> | Setting Depth<br><b>40</b> FT. |  |
| PUMP TEST  |                           |                                |  |
| Well yielded <b>10</b> GPM with<br>a drawdown of <b>10</b> ft.<br>after <b>1</b> hours of pumping      |                           |                                |  |

|   |                                   |  |
|---|-----------------------------------|--|
| <b>WELL DATA</b>  |                                   |  |
| Well Depth<br><b>50</b>   | Casing Diameter (In.)<br><b>4</b> | Casing Length (Ft.)<br><b>30</b>         |
| Type of Casing<br><b>PVC</b>  | Hole Depth<br><b>100</b>          | Depth to Static Water Level<br><b>12</b> |
| TYPE OF COMPLETION: (Circle One or More):<br><u>Gravel Packed</u> , Underreamed, Telescoped,<br><u>Natural Development</u> , Open Hole, Other<br>(Describe) |                                   |  |
| Top of Lap Pipe or Reduction in Casing  |                                   |  |
| FEET  |                                   |  |
| IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE  |                                   |  |

|  |  |
|--|--|
| <b>LOG DATA</b>  |  |
| 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   |  |

|                               |                                     |                                   |
|-------------------------------|-------------------------------------|-----------------------------------|
| <b>SCREEN DATA</b>            |                                     |                                   |
| Diameter - Inches<br><b>4</b> | Length - Feet<br><b>20</b>          | Slot Size - Inches<br><b>.010</b> |
| Screen Type<br><b>PVC</b>     | Depth to Bottom - Feet<br><b>50</b> |                                   |

|  |               |                |              |
|--|---------------|----------------|--------------|
| <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                      |               |                |              |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO  |
|---------------------------------------|------|-----|
| Surface Depth                         | 0    | 16  |
| Upper Sand                            | 16   | 30  |
| Mid Springs                           | 30   | 50  |
| Shale                                 | 50   | 100 |
|                                       |      |     |
|                                       |      |     |
|                                       |      |     |
|                                       |      |     |
|                                       |      |     |

| FORMATIONS (Continued)  | FROM | TO |
|---|------|----|
| <b>RECEIVED</b>   |      |    |
| <b>NOV 21 1990</b>  |      |    |
| Department of Natural Resources<br>Bureau of Land & Water Resources |      |    |
| 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.