

**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><i>Pearl River</i> |       |
| WELL NUMBER<br><i>7</i>                   | CODED |
| <i>2076</i>                               |       |
| DATE WELL COMPLETED<br><i>10-12-93</i>    |       |

|   |
|---|
| PERMIT NUMBER<br><i>0-561</i>                                 |
| NAME OF DRILLING FIRM<br><i>Bud Penton Water Well Service</i> |

|   |             |                  |           |
|---|-------------|------------------|-----------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><i>Mark Jarrell</i>                            |             |                  |           |
| <i>521 George Wise Rd</i>   |             |                  |           |
| <i>Carriere Ms 39426</i>  |             |                  |           |
| WELL LOCATION:  | SEC         | TOWNSHIP         | RANGE     |
|   | <i>36</i>   | <i>5</i>         | <i>18</i> |
|   |             | <i>N</i>         | <i>E</i>  |
|   |             | <i>S</i>         | <i>W</i>  |
| DISTANCE  | DIRECTION   | NEAREST TOWN     |           |
| <i>1</i> Miles  | <i>5</i> of | <i>Henley Sd</i> |           |
| OTHER LANDMARK  |             |                  |           |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.<br><i>Home</i> |             |                  |           |

|   |                           |                                |
|---|---------------------------|--------------------------------|
| PUMP DATA   |                           |                                |
| 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 <u>1</u> |                           |                                |
| Pump Capacity (GPM)<br><i>18</i>  | No. of Stages<br><i>9</i> | Setting Depth<br><i>85</i> FT. |
| PUMP TEST   |                           |                                |
| Well yielded _____ GPM with<br>a drawdown of _____ ft.<br>after _____ hours of pumping                                |                           |                                |

|   |                                       |  |
|---|---------------------------------------|--|
| WELL DATA   |                                       |  |
| Well Depth<br><i>506</i>  | Casing Diameter (In.)<br><i>2 1/4</i> | Casing Length (Ft.)<br><i>496</i>        |
| Type of Casing<br><i>PVC</i>  | Hole Depth<br><i>506</i>              | Depth to Static Water Level<br><i>60</i> |
| TYPE OF COMPLETION: (Circle One or More):<br>Gravel Packed, Underreamed, Telescoped,<br><u>Natural Development</u> , Open Hole, Other<br>(Describe) _____ |                                       |  |
| WELL GROUTED TO A DEPTH OF <u>10</u> FEET<br>Type Grout (circle one): Cement, 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><i>2</i> | Length - Feet<br><i>10</i>           | Slot Size - Inches<br><i>.010</i> |
| Screen Type<br><i>PVC</i>     | Depth to Bottom - Feet<br><i>506</i> |                                   |

|                                 |               |                |              |
|---------------------------------|---------------|----------------|--------------|
| GEOLOGIC DATA (Office Use Only) |               |                |              |
| Surface Elev.                   | Geologic Unit | Unit Thickness | Depth to Top |
| Subs. SWL                       | Date          | Analysis       | Aquifer Test |
| Driller's Remarks               |               |                |              |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM       | TO         | FORMATIONS ENCOUNTERED   | FROM | TO |
|---------------------------------------|------------|------------|--|------|----|
| <i>red clay</i>                       | <i>0</i>   | <i>15</i>  | <div style="border: 2px solid black; padding: 5px; display: inline-block;"> <b>DISCOVERED</b><br/> <b>FEB 22 1994</b> </div> |      |    |
| <i>red sand</i>                       | <i>15</i>  | <i>70</i>  |  |      |    |
| <i>blue clay</i>                      | <i>70</i>  | <i>294</i> |  |      |    |
| <i>blue sand</i>                      | <i>294</i> | <i>315</i> |  |      |    |
| <i>blue clay</i>                      | <i>315</i> | <i>440</i> |  |      |    |
| <i>gray sand</i>                      | <i>440</i> | <i>506</i> |  |      |    |
|                                       |            |            |  |      |    |
|                                       |            |            |  |      |    |
|                                       |            |            |  |      |    |
|                                       |            |            |  |      |    |
|                                       |            |            |  |      |    |
|                                       |            |            |  |      |    |

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

