

**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>Pearl River</u> |       |
| WELL NUMBER<br><u>E 2061</u>              | CODED |
| DATE WELL COMPLETED<br><u>8-19-93</u>     |       |

|  |
|--|
| PERMIT NUMBER<br><u>0-561</u>                        |
| NAME OF DRILLING FIRM<br><u>Bud Penton &amp; Son</u> |
| <u>Water Well Service</u>                            |

|  |                       |                                   |                        |
|--|-----------------------|-----------------------------------|------------------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><u>Mrs. W.R. Ford</u>   |                       |                                   |                        |
| <u>Rt 1, Box 171 Poplarville</u>   |                       |                                   |                        |
| <u>Ms. 39470</u>   |                       |                                   |                        |
| WELL LOCATION:   | SEC<br><u>5</u>       | TOWNSHIP<br><u>2</u>              | RANGE<br><u>N 19 E</u> |
| DISTANCE<br><u>1</u> Miles   | DIRECTION<br><u>N</u> | NEAREST TOWN<br><u>Crossroads</u> |                        |
| OTHER LANDMARK   |                       |                                   |                        |
| WELL PURPOSE: <input checked="" type="checkbox"/> Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.<br><u>Home</u> |                       |                                   |                        |

|  |                           |                               |
|--|---------------------------|-------------------------------|
| PUMP DATA  |                           |                               |
| PUMP TYPE (Circle One):<br>Submersible, Turbine, Jet <u>Flowing Well</u><br>Other (Describe) _____                       |                           |                               |
| POWER TYPE (Circle One):<br><u>Electric</u> , Tractor, Diesel, Gasoline, Butane,<br>Other (Describe) _____ H/P <u>12</u> |                           |                               |
| Pump Capacity (GPM)<br><u>15</u>   | No. of Stages<br><u>1</u> | Setting Depth<br><u>0</u> FT. |
| PUMP TEST  |                           |                               |
| Well yielded _____ GPM with<br>a drawdown of _____ ft.<br>after _____ hours of pumping                                   |                           |                               |

|   |                                   |  |
|---|-----------------------------------|--|
| WELL DATA   |                                   |  |
| Well Depth<br><u>1050</u>   | Casing Diameter (In.)<br><u>2</u> | Casing Length (Ft.)<br><u>1035</u>         |
| Type of Casing<br><u>PVC</u>  | Hole Depth<br><u>1050</u>         | Depth to Static Water Level<br><u>flow</u> |
| TYPE OF COMPLETION: (Circle One or More):<br>Gravel Packed, <u>Natural Development</u> , Underreamed, Telescoped,<br>Open Hole, Other |                                   |  |

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

|   |
|---|
| WELL GROUTED TO A DEPTH OF <u>10</u> FEET<br>Type Grout (circle one): Cement, Bentonite, or Mix |
|---|

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

|                               |                                       |                                   |
|-------------------------------|---------------------------------------|-----------------------------------|
| SCREEN DATA                   |                                       |                                   |
| Diameter - Inches<br><u>2</u> | Length - Feet<br><u>15</u>            | Slot Size - Inches<br><u>10/2</u> |
| Screen Type<br><u>PVC</u>     | Depth to Bottom - Feet<br><u>1050</u> |                                   |

|                   |
|-------------------|
| Driller's Remarks |
|                   |
|                   |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM        | TO          | FORMATIONS (Continued) FROM   | TO |
|---------------------------------------|-------------|-------------|---|----|
| <u>white clay</u>                     | <u>0</u>    | <u>6</u>    | <div style="border: 2px solid black; padding: 5px; display: inline-block;"> <b>PROCESSED</b> </div><br><br><b>NOV 23 1993</b><br><br>Dept. of Environmental Quality<br>Office of Land & Water Resources |    |
| <u>white sand</u>                     | <u>6</u>    | <u>80</u>   |   |    |
| <u>blue clay</u>                      | <u>80</u>   | <u>210</u>  |   |    |
| <u>white sand</u>                     | <u>210</u>  | <u>235</u>  |   |    |
| <u>blue clay</u>                      | <u>235</u>  | <u>550</u>  |   |    |
| <u>gray sand</u>                      | <u>530</u>  | <u>609</u>  |   |    |
| <u>blue clay</u>                      | <u>609</u>  | <u>1035</u> |   |    |
| <u>gray sand</u>                      | <u>1035</u> | <u>1050</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.