

# MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

## WATER WELL DRILLERS LOG

|                                           |       |
|-------------------------------------------|-------|
| COUNTY WELL LOCATED<br><b>PEARL RIVER</b> |       |
| WELL NUMBER<br><b>X</b>                   | CODED |
| <b>2184</b>                               |       |
| DATE WELL COMPLETED<br><b>6-7-92</b>      |       |

|                                                   |
|---------------------------------------------------|
| PERMIT NUMBER<br><b>D-477</b>                     |
| NAME OF DRILLING FIRM<br><b>PENTON WELL SERV.</b> |
| <b>Nicholson, MS.</b>                             |

|                                                                                       |           |                 |           |
|---------------------------------------------------------------------------------------|-----------|-----------------|-----------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><b>James R. Stantfield</b>                     |           |                 |           |
| <b>16 Oaklee Dr.</b>                                                                  |           |                 |           |
| <b>Picayune, MS. 39466</b>                                                            |           |                 |           |
| WELL LOCATION: SEC                                                                    | TOWNSHIP  | RANGE           |           |
| <b>21</b>                                                                             | <b>6</b>  | <b>S</b>        | <b>16</b> |
| DISTANCE                                                                              | DIRECTION | NEAREST TOWN    |           |
| <b>4</b> Miles                                                                        | <b>E</b>  | <b>Picayune</b> |           |
| OTHER LANDMARK<br><b>I-59</b>                                                         |           |                 |           |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.<br><b>Home</b> |           |                 |           |

|                                                                                                                      |                           |                                |
|----------------------------------------------------------------------------------------------------------------------|---------------------------|--------------------------------|
| PUMP DATA                                                                                                            |                           |                                |
| PUMP TYPE (Circle One):<br>Submersible, Turbine, <b>Jet</b> Flowing Well,<br>Other (Describe) _____                  |                           |                                |
| POWER TYPE (Circle One):<br><b>Electric</b> , Tractor, Diesel, Gasoline, Butane,<br>Other (Describe) _____ H/P _____ |                           |                                |
| Pump Capacity (GPM)<br><b>15</b>                                                                                     | No. of Stages<br><b>2</b> | Setting Depth<br><b>20</b> FT. |
| PUMP TEST                                                                                                            |                           |                                |
| Well yielded _____ GPM with<br>a drawdown of _____ ft.<br>after _____ hours of pumping                               |                           |                                |

|                                                                                                                                                           |                                    |                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|------------------------------------------|
| WELL DATA                                                                                                                                                 |                                    |                                          |
| Well Depth<br><b>785'</b>                                                                                                                                 | Casing Diameter (In.)<br><b>2"</b> | Casing Length (Ft.)<br><b>775'</b>       |
| Type of Casing<br><b>PVC</b>                                                                                                                              | Hole Depth<br><b>785</b>           | Depth to Static Water Level<br><b>13</b> |
| TYPE OF COMPLETION: (Circle One or More):<br>Gravel Packed, Underreamed, Telescoped,<br><b>Natural Development</b> , Open Hole, Other<br>(Describe) _____ |                                    |                                          |
| Top of Lap Pipe or Reduction in Casing<br><br>FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE                          |                                    |                                          |

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

|                                |                                           |                                 |
|--------------------------------|-------------------------------------------|---------------------------------|
| SCREEN DATA                    |                                           |                                 |
| Diameter - Inches<br><b>2"</b> | Length - Feet<br><b>10</b>                | Slot Size - Inches<br><b>12</b> |
| Screen Type<br><b>PVC</b>      | Depth to Bottom - Feet<br><b>775-785'</b> |                                 |

|                                                                             |               |                |              |
|-----------------------------------------------------------------------------|---------------|----------------|--------------|
| GEOLOGIC DATA (Office Use Only)                                             |               |                |              |
| Surface Elev.                                                               | Geologic Unit | Unit Thickness | Depth to Top |
| Subs. SWL                                                                   | Date          | Analysis       | Aquifer Test |
| Driller's Remarks<br><b>Silty Sand 700-771</b><br><b>Red Gravel 771-785</b> |               |                |              |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM       | TO         | FORMATIONS (Continued)                                                                                                                | FROM | TO |
|---------------------------------------|------------|------------|---------------------------------------------------------------------------------------------------------------------------------------|------|----|
| <b>CLAY</b>                           | <b>0</b>   | <b>17</b>  | <b>RECEIVED</b><br><br><b>JUN 15 1992</b><br><br><b>Dept. of Environmental Quality</b><br><b>Bureau of Land &amp; Water Resources</b> |      |    |
| <b>SAND</b>                           | <b>17</b>  | <b>45</b>  |                                                                                                                                       |      |    |
| <b>CLAY</b>                           | <b>45</b>  | <b>370</b> |                                                                                                                                       |      |    |
| <b>SILT</b>                           | <b>370</b> | <b>385</b> |                                                                                                                                       |      |    |
| <b>CLAY</b>                           | <b>385</b> | <b>700</b> |                                                                                                                                       |      |    |
| <b>SAND</b>                           | <b>700</b> | <b>785</b> |                                                                                                                                       |      |    |
|                                       |            |            |                                                                                                                                       |      |    |
|                                       |            |            |                                                                                                                                       |      |    |
|                                       |            |            |                                                                                                                                       |      |    |
|                                       |            |            |                                                                                                                                       |      |    |

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

|  |   |  |  |
|--|---|--|--|
|  |   |  |  |
|  |   |  |  |
|  |   |  |  |
|  | X |  |  |

SECTION 21

Please indicate well location X.

ADDITIONAL INFORMATION

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