

**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>George</u>   |       |
| WELL NUMBER<br><u>02015</u>            | CODED |
| <u>K-2123</u>                          |       |
| DATE WELL COMPLETED<br><u>05-04-02</u> |       |

|   |
|---|
| PERMIT NUMBER<br><u>N/A</u>                         |
| NAME OF DRILLING FIRM<br><u>Navard Drilling Co.</u> |

|   |           |                 |               |
|---|-----------|-----------------|---------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><u>John Henry Parnell</u><br><u>119-A Deer Run Acres</u><br><u>Lucedale MS 39452</u> |           |                 |               |
| Latitude: <u>N 30° 48.28</u><br>Longitude: <u>W 88° 40.93</u>   |           |                 |               |
| WELL LOCATION   | SEC       | TOWNSHIP        | RANGE         |
|   | <u>15</u> | <u>T3</u>       | <u>S R7 E</u> |
| DISTANCE  | DIRECTION | NEAREST TOWN    |               |
| <u>2</u> Miles  | <u>W</u>  | of <u>Basin</u> |               |
| OTHER LANDMARK<br><u>Plum Bluff Estates</u>   |           |                 |               |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.<br><u>Home</u>                                       |           |                 |               |

|  |  |  |
|--|--|--|
| PUMP DATA  |  |  |
| PUMP TYPE (Circle One):<br>Submersible, Turbine, <u>Other</u> Flowing Well,<br>Other (Describe) <u>N/A</u>                 |  |  |
| POWER TYPE (Circle One):<br><u>Electric</u> Tractor, Diesel, Gasoline, Butane,<br>Other (Describe) <u>N/A</u> H/P <u>1</u> |  |  |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM       | TO         |
|---------------------------------------|------------|------------|
| <u>Top sand</u>                       | <u>0</u>   | <u>7</u>   |
| <u>Sand, med</u>                      | <u>7</u>   | <u>10</u>  |
| <u>Clay</u>                           | <u>10</u>  | <u>16</u>  |
| <u>Sand, med</u>                      | <u>16</u>  | <u>25</u>  |
| <u>Sand, fine to med</u>              | <u>25</u>  | <u>27</u>  |
| <u>Clay</u>                           | <u>27</u>  | <u>30</u>  |
| <u>Sand, med</u>                      | <u>30</u>  | <u>40</u>  |
| <u>gravel</u>                         | <u>40</u>  | <u>45</u>  |
| <u>silt</u>                           | <u>45</u>  | <u>75</u>  |
| <u>Clay</u>                           | <u>75</u>  | <u>98</u>  |
| <u>silt</u>                           | <u>98</u>  | <u>105</u> |
| <u>Sand, fine to med</u>              | <u>105</u> | <u>118</u> |
| <u>Sand, fine</u>                     | <u>118</u> | <u>120</u> |

|  |                                   |   |
|--|-----------------------------------|---|
| WELL DATA  |                                   |   |
| Well Depth<br><u>118</u>   | Casing Diameter (In.)<br><u>2</u> | Casing Length (Ft.)<br><u>108</u>       |
| Type of Casing<br><u>POC 540</u>   | Hole Depth<br><u>120</u>          | Depth to Static Water Level<br><u>8</u> |
| TYPE OF COMPLETION: (Circle One or More):<br><u>Gravel Packed</u> , Underreamed, Telescoped,<br>Natural Development, Open Hole, Other<br>(Describe) <u>N/A</u> |                                   |   |

|  |
|--|
| WELL GROUTED TO A DEPTH OF <u>18</u> FEET<br>Type Grout (circle one): Cement, Bentonite, or <u>Mix</u> |
|--|

|                                   |                                      |                                   |
|-----------------------------------|--------------------------------------|-----------------------------------|
| SCREEN DATA                       |                                      |                                   |
| Diameter - Inches<br><u>2</u>     | Length - Feet<br><u>10</u>           | Slot Size - Inches<br><u>1008</u> |
| Screen Type<br><u>POC 540 WOP</u> | Depth to Bottom - Feet<br><u>118</u> |                                   |

**RECEIVED**

MAY 17 2002

**BY: OLWR**

Top of Lap Pipe or Reduction in Casing

FEET  IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Phil S. [Signature] 0-673  
Signature of Licensed Driller and License No.

05-06-02  
Date

Additional Information Required On Back