

**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><b>Washington</b> |  |
| WELL NUMBER<br><b>R 54</b>               | CODED<br><input checked="" type="checkbox"/> |
| DATE WELL COMPLETED<br><b>2-23-99</b>    |  |

|   |
|---|
| PERMIT NUMBER                               |
| NAME OF DRILLING FIRM<br><b>Schudco Ltd</b> |

|  |           |                   |
|--|-----------|-------------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><b>Nipper Farms</b>             |           |                   |
| <b>Box 215</b>   |           |                   |
| <b>Chatham MS 38731</b>  |           |                   |
| WELL LOCATION: SEC   | TOWNSHIP  | RANGE             |
| <b>6</b>   | <b>14</b> | <b>9</b>          |
|  | <b>S</b>  | <b>E</b>          |
| DISTANCE   | DIRECTION | NEAREST TOWN      |
| <b>4</b> Miles   | <b>S</b>  | of <b>Chatham</b> |
| OTHER LANDMARK   |           |                   |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. |           |                   |

|  |               |                                |
|--|---------------|--------------------------------|
| PUMP DATA  |               |                                |
| PUMP TYPE (Circle One):<br>Submersible, <u>Turbine</u> , Jet, Flowing Well,<br>Other (Describe) _____        |               |                                |
| POWER TYPE (Circle One):<br>Electric, Tractor, Diesel, Gasoline, Butane,<br>Other (Describe) _____ H/P _____ |               |                                |
| Pump Capacity (GPM)<br><b>2000</b>   | No. of Stages | Setting Depth<br><b>60</b> FT. |
| PUMP TEST  |               |                                |
| Well yielded _____ GPM with<br>a drawdown of _____ ft.<br>after _____ hours of pumping                       |               |                                |

|   |                                    |  |
|---|------------------------------------|--|
| WELL DATA   |                                    |  |
| Well Depth<br><b>108</b>  | Casing Diameter (In.)<br><b>16</b> | Casing Length (Ft.)<br><b>68</b>           |
| Type of Casing<br><b>pvc</b>  | Hole Depth<br><b>108</b>           | Depth to Static Water Level<br><b>9 ft</b> |
| TYPE OF COMPLETION: (Circle One or More):<br><u>Gravel Packed</u> , Underreamed, Telescoped,<br>Natural Development, Open Hole, Other<br>(Describe) _____ |                                    |  |

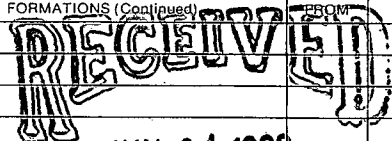
|  |  |
|--|--|
| LOG DATA   |  |
| TYPE OF LOG RUN (Circle One):<br>Electric, Gamma Ray, Density, Sonic, <u>No Log Run</u> ,<br>Other (Describe) _____ <u>Neutron</u> |  |
| Name of Organization Running Log   |  |

WELL GROUTED TO A DEPTH OF \_\_\_\_\_ FEET  
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 |
| Driller's Remarks                      |               |  |              |
| Top of Lap Pipe or Reduction in Casing |               |  |              |
| FEET                                   |               | IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE |              |

|                                |                                      |                                   |
|--------------------------------|--------------------------------------|-----------------------------------|
| SCREEN DATA                    |                                      |                                   |
| Diameter - Inches<br><b>16</b> | Length - Feet<br><b>40</b>           | Slot Size - Inches<br><b>1032</b> |
| Screen Type<br><b>pvc</b>      | Depth to Bottom - Feet<br><b>108</b> |                                   |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM       | TO         |
|---------------------------------------|------------|------------|
| <b>clay</b>                           | <b>0</b>   | <b>16</b>  |
| <b>med to coarse sand</b>             | <b>16</b>  | <b>60</b>  |
| <b>med to coarse sand</b>             | <b>60</b>  | <b>80</b>  |
| <b>little p-gravel</b>                |            |            |
| <b>coarse sand &amp; p-gravel</b>     | <b>80</b>  | <b>108</b> |
| <b>clay</b>                           | <b>108</b> |            |

| FORMATIONS (Continued)  | FROM | TO |
|---|------|----|
| <br><b>JUN 04 1999</b><br><b>Dept of Environmental Quality</b><br><b>Office of Land &amp; Water Resources</b> |      |    |
| IF MORE SPACE IS NEEDED, USE BACK   |      |    |

If well telescopes please  
sketch and show depths.

GROUND LEVEL

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

SECTION 6

Please indicate well location X.

ADDITIONAL INFORMATION

*[Faint, illegible text or stamp]*

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