

**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>Washington</u> |  |
| WELL NUMBER<br><u>178</u>                | CODED<br><input checked="" type="checkbox"/> |
| DATE WELL COMPLETED<br><u>5-14-99</u>    |  |

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

|  |             |                      |
|--|-------------|----------------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><u>Opossum Ridge P Ltg Co.</u>          |             |                      |
| <u>126 CURRY RD</u>  |             |                      |
| <u>Hollandale MS 38748</u>   |             |                      |
| WELL LOCATION:   | SEC         | TOWNSHIP             |
|  | <u>7</u>    | <u>15</u>            |
|  |             | RANGE                |
|  |             | <u>7</u>             |
|  |             | <u>N</u>             |
|  |             | <u>S</u>             |
|  |             | <u>E</u>             |
|  |             | <u>W</u>             |
| DISTANCE   | DIRECTION   | NEAREST TOWN         |
| <u>5</u> Miles   | <u>West</u> | of <u>Hollandale</u> |
| OTHER LANDMARK   |             |                      |
| WELL PURPOSE: Home, <u>Irrigation</u> , 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, <u>Diesel</u> , Gasoline, Butane,<br>Other (Describe) _____ H/P <u>60</u> |                           |                                |
| Pump Capacity (GPM)<br><u>3000</u>   | No. of Stages<br><u>1</u> | Setting Depth<br><u>60</u> FT. |
| PUMP TEST  |                           |                                |
| Well yielded _____ GPM with<br>a drawdown of _____ ft.<br>after _____ hours of pumping                                   |                           |                                |

|                              |                                    |  |
|------------------------------|------------------------------------|--|
| WELL DATA                    |                                    |  |
| Well Depth<br><u>105</u>     | Casing Diameter (In.)<br><u>16</u> | Casing Length (Ft.)<br><u>65</u>         |
| Type of Casing<br><u>pvc</u> | Hole Depth<br><u>105</u>           | Depth to Static Water Level<br><u>22</u> |

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

TYPE OF COMPLETION: (Circle One or More):  
Gravel Packed, Underreamed, Telescoped,  
Natural Development, Open Hole, Other

|  |               |  |              |
|--|---------------|--|--------------|
| 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 |              |

WELL GROUTED TO A DEPTH OF \_\_\_\_\_ FEET  
Type Grout (circle one): Cement, Bentonite, or Mix

|                                |                                      |                                    |
|--------------------------------|--------------------------------------|------------------------------------|
| SCREEN DATA                    |                                      |                                    |
| Diameter - Inches<br><u>16</u> | Length - Feet<br><u>40</u>           | Slot Size - Inches<br><u>0.032</u> |
| Screen Type<br><u>pvc</u>      | Depth to Bottom - Feet<br><u>105</u> |                                    |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM       | TO         |
|---------------------------------------|------------|------------|
| <u>Bumbo clay</u>                     | <u>0</u>   | <u>40</u>  |
| <u>med. to coarse sand</u>            | <u>40</u>  | <u>60</u>  |
| <u>Coarse sand + gravel</u>           | <u>60</u>  | <u>105</u> |
| <u>clay</u>                           | <u>105</u> |            |
|                                       |            |            |
|                                       |            |            |
|                                       |            |            |
|                                       |            |            |
|                                       |            |            |

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

If well telescopes please  
sketch and show depths.

GROUND LEVEL

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

SECTION 7

Please indicate well location X.

ADDITIONAL INFORMATION

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