

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>Benton</b>  |       | PERMIT NUMBER<br><b>565</b>                          |
| WELL NUMBER<br><b>H 2100</b>          | CODED | NAME OF DRILLING FIRM<br><b>Wilson Well Co. Inc.</b> |
| DATE WELL COMPLETED<br><b>4-12-95</b> |       | <b>Whiteville, Zn. 38075</b>                         |

NAME & MAILING ADDRESS OF LANDOWNER  
**Sammy Jones**  
**P.O. Box 356**  
**Collierville, Zn. 38017**

WELL LOCATION: SEC **12** TOWNSHIP **3** RANGE **1** **(S)** **(E)**

DISTANCE **2** Miles **East** of **Oakland**

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
**Home**

PUMP DATA

PUMP TYPE (Circle One):  
**Submersible**, Turbine, Jet, Flowing Well,  
Other (Describe)

POWER TYPE (Circle One):  
**Electric**, Tractor, Diesel, Gasoline, Butane,  
Other (Describe) **H/P**

Pump Capacity (GPM) **10** No. of Stages **160** Setting Depth **160** FT.

PUMP TEST  
Well yielded \_\_\_\_\_ GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

WELL DATA

|                              |                                   |  |
|------------------------------|-----------------------------------|--|
| Well Depth<br><b>167'</b>    | Casing Diameter (In.)<br><b>4</b> | Casing Length (Ft.)<br><b>157</b>          |
| Type of Casing<br><b>PVC</b> | Hole Depth<br><b>167'</b>         | Depth to Static Water Level<br><b>110'</b> |

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

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

LOG DATA

TYPE OF LOG RUN (Circle One):  
Electric, Gamma Ray, Density, Sonic, Neutron, **No Log Run**,  
Other (Describe)

Name of Organization Running Log

SCREEN DATA

|                                   |                                       |                                   |
|-----------------------------------|---------------------------------------|-----------------------------------|
| Diameter - inches<br><b>4</b>     | Length - Feet<br><b>10</b>            | Slot Size - inches<br><b>.010</b> |
| Screen Type<br><b>Slotted-PVC</b> | Depth to Bottom - Feet<br><b>167'</b> |                                   |

GEOLOGIC DATA (Office Use Only)

|               |               |                |              |
|---------------|---------------|----------------|--------------|
| Surface Elev. | Geologic Unit | Unit Thickness | Depth to Top |
| Subs. SWL     | Date          | Analysis       | Aquifer Test |

Driller's Remarks

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM       | TO         |
|---------------------------------------|------------|------------|
| <b>Red clay</b>                       | <b>0</b>   | <b>10</b>  |
| <b>Red sand</b>                       | <b>10</b>  | <b>20</b>  |
| <b>yellow sand</b>                    | <b>20</b>  | <b>40</b>  |
| <b>white sand</b>                     | <b>40</b>  | <b>60</b>  |
| <b>white sand</b>                     | <b>60</b>  | <b>80</b>  |
| <b>white sand</b>                     | <b>80</b>  | <b>100</b> |
| <b>pink clay</b>                      | <b>100</b> | <b>120</b> |
| <b>pink clay</b>                      | <b>120</b> | <b>130</b> |
| <b>white sand</b>                     | <b>130</b> | <b>140</b> |
| <b>brown sand</b>                     | <b>140</b> | <b>160</b> |
| <b>brown sand</b>                     | <b>160</b> | <b>167</b> |

FORMATIONS (Continued)

| FROM | TO |
|------|----|
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**RECEIVED**

**JUN 01 1995**

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK