

**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><i>Jones</i>   |      | CODED | PERMIT NUMBER                                      |
| WELL NUMBER<br><i>C172</i>            | CODE |       |  |
| DATE WELL COMPLETED<br><i>7-12-88</i> |      |       | NAME OF DRILLING FIRM<br><i>A. J. Dalg... Inc.</i> |

NAME & MAILING ADDRESS OF LANDOWNER  
*Bill Burton*  
*16 Northgate Dr.*  
*Laurel, Miss*

WELL LOCATION: SEC *30* TOWNSHIP *9 N* RANGE *11 W*

DISTANCE *1 1/2* Miles DIRECTION *in* of *Laurel*

OTHER LANDMARK

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

**PUMP DATA**

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

POWER TYPE (Circle One): Electric Tractor, Diesel, Gasoline, Butane, Other (Describe)

|                     |               |                |
|---------------------|---------------|----------------|
| Pump Capacity (GPM) | No. of Stages | Setting Depth  |
| <i>20</i>           | <i>11</i>     | <i>168</i> FT. |

PUMP TEST

Well yielded *16 @ 30'* GPM with a drawdown of \_\_\_\_\_ ft. after \_\_\_\_\_ hours of pumping

**WELL DATA**

|                              |                                   |  |
|------------------------------|-----------------------------------|--|
| Well Depth<br><i>205</i>     | Casing Diameter (In.)<br><i>4</i> | Casing Length (Ft.)<br><i>194</i>          |
| Type of Casing<br><i>PVC</i> | Hole Depth<br><i>208</i>          | Depth to Static Water Level<br><i>117'</i> |

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

Top of Lap Pipe or Reduction in Casing

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

**LOG DATA**

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

Name of Organization Running Log

**SCREEN DATA**

|                                   |                                      |                                   |
|-----------------------------------|--------------------------------------|-----------------------------------|
| Diameter - Inches<br><i>4</i>     | Length - Feet<br><i>10</i>           | Slot Size - Inches<br><i>.008</i> |
| Screen Type<br><i>slotted PVC</i> | Depth to Bottom - Feet<br><i>204</i> |                                   |

**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         | FORMATIONS (Continued)  | FROM | TO |
|---------------------------------------|------------|------------|---|------|----|
| <i>top soil</i>                       | <i>0</i>   | <i>1</i>   | <b>RECEIVED</b><br><br>AUG 10 1988<br><br>Department of Natural Resources<br>Bureau of Land & Water Resources |      |    |
| <i>sandy clay</i>                     | <i>1</i>   | <i>8</i>   |   |      |    |
| <i>sand</i>                           | <i>8</i>   | <i>28</i>  |   |      |    |
| <i>sand &amp; clay mixed</i>          | <i>28</i>  | <i>48</i>  |   |      |    |
| <i>white/tan clay</i>                 | <i>48</i>  | <i>78</i>  |   |      |    |
| <i>sandy clay, sand</i>               | <i>78</i>  | <i>92</i>  |   |      |    |
| <i>gray clay</i>                      | <i>92</i>  | <i>143</i> |   |      |    |
| <i>sand</i>                           | <i>143</i> | <i>206</i> |   |      |    |
| <i>clay</i>                           | <i>206</i> | <i>208</i> |   |      |    |

IF MORE SPACE IS NEEDED, USE BACK