

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

COUNTY WELL LOCATED  
*Clack*

WELL NUMBER *M 76* CODED

DATE WELL COMPLETED  
*11/30/98*

PERMIT NUMBER

NAME OF DRILLING FIRM  
*McDonald & Hill, Inc.*

*Mdn. Miss.*

P. O. Box 10631  
Jackson, MS 39289-0631  
**WATER WELL DRILLERS LOG**

NAME & MAILING ADDRESS OF LANDOWNER  
*Griffes Plastic*  
*P.O. Box 44*  
*Quitman, Miss.*

WELL LOCATION SEC *2* TOWNSHIP *22* RANGE *15*

DISTANCE *in* Miles DIRECTION *South* NEAREST TOWN *Quitman*

OTHER LANDMARK

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

**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 *5*

Pump Capacity (GPM) *50* No. of Stages *15* Setting Depth *63'* FT.

PUMP TEST  
Well yielded *100* GPM with a drawdown of *25'* ft. after *2* hours of pumping

**WELL DATA**

|                              |                                    |  |
|------------------------------|------------------------------------|--|
| Well Depth<br><i>200</i>     | Casing Diameter (In.)<br><i>4"</i> | Casing Length (Ft.)<br><i>170</i>        |
| Type of Casing<br><i>Pvc</i> | Hole Depth<br><i>200</i>           | Depth to Static Water Level<br><i>7'</i> |

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

**LOG DATA**

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

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 |

**SCREEN DATA**

|                               |                                      |  |
|-------------------------------|--------------------------------------|--|
| Diameter - Inches<br><i>4</i> | Length - Feet<br><i>30</i>           | Slot Size - Inches<br><i>10/16-20/48</i> |
| Screen Type<br><i>Pvc</i>     | Depth to Bottom - Feet<br><i>200</i> |  |

Driller's Remarks  
*Pumped Extra good*

Top of Lap Pipe or Reduction in Casing \_\_\_\_\_ FEET

IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM       | TO         |
|---------------------------------------|------------|------------|
| <i>Yellow Clay</i>                    | <i>0</i>   | <i>8</i>   |
| <i>Yellow sand &amp; gravel</i>       | <i>8</i>   | <i>38</i>  |
| <i>Clay - sand st. rock</i>           | <i>38</i>  | <i>160</i> |
| <i>Coarse Sand</i>                    | <i>160</i> | <i>200</i> |
|                                       |            |            |
|                                       |            |            |
|                                       |            |            |
|                                       |            |            |
|                                       |            |            |

**RECEIVED**

NOV 30 1998

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK