

**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><i>Dezade</i>  |  | WELL NUMBER<br><i>2116</i>                 |  | CODING<br><i>0408</i>               |  | PERMIT NUMBER<br><i>Trigible Well Ser.</i> |  |
| DATE WELL COMPLETED<br><i>3-22-99</i> |  | NAME OF DRILLING FIRM<br><i>94 Dept Rd</i> |  | ADDRESS<br><i>Lucedale MS 39452</i> |  |  |  |

NAME & MAILING ADDRESS OF LANDOWNER  
*Matt Mizell*  
*241 Holland Rd*  
*Lucedale MS 39452*

WELL LOCATION SEC 12 TOWNSHIP RANGE  
*South Lucedale 12 T2 N R6 E*

DISTANCE DIRECTION NEAREST TOWN  
*4 Miles S.W. Lucedale Hwy 26*

OTHER LANDMARK  
*turn corner church*

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) \_\_\_\_\_ H/P \_\_\_\_\_

|                                  |                           |                             |     |
|----------------------------------|---------------------------|-----------------------------|-----|
| Pump Capacity (GPM)<br><i>10</i> | No. of Stages<br><i>2</i> | Setting Depth<br><i>60'</i> | FT. |
|----------------------------------|---------------------------|-----------------------------|-----|

PUMP TEST  
Well yielded *8* GPM with  
a drawdown of *10'* ft.  
after *1* hours of pumping

**WELL DATA**

|                              |                                    |  |
|------------------------------|------------------------------------|--|
| Well Depth<br><i>80</i>      | Casing Diameter (In.)<br><i>2"</i> | Casing Length (Ft.)<br><i>70</i>         |
| Type of Casing<br><i>PVC</i> | Hole Depth<br><i>80</i>            | Depth to Static Water Level<br><i>55</i> |

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

WELL GROUTED TO A DEPTH OF *20* FEET  
Type Grout (circle one): Cement, Bentonite, or Mix

**LOG DATA**

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

Name of Organization Running Log

**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>2"</i>    | Length - Feet<br><i>10'</i>          | Slot Size - Inches<br><i>#8</i> |
| Screen Type<br><i>pvc w/nylon</i> | Depth to Bottom - Feet<br><i>80'</i> |                                 |

Driller's Remarks

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   |           | FORMATIONS (Continued)  | FROM TO |    |
|---------------------------------------|-----------|-----------|---|---------|----|
|                                       | FROM      | TO        |   | FROM    | TO |
| <i>top soil</i>                       | <i>0</i>  | <i>5</i>  | <b>RECEIVED</b><br><i>MAY 24 1999</i><br><b>Dept. of Environmental Quality</b><br><b>Office of Land &amp; Water Resources</b> |         |    |
| <i>yellow sand</i>                    | <i>5</i>  | <i>20</i> |   |         |    |
| <i>clay</i>                           | <i>20</i> | <i>40</i> |   |         |    |
| <i>streak sand &amp; clay</i>         | <i>40</i> | <i>60</i> |   |         |    |
| <i>sand</i>                           | <i>60</i> | <i>80</i> |   |         |    |
|                                       |           |           |   |         |    |

IF MORE SPACE IS NEEDED, USE BACK