

**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  
*DeSoto*

WELL NUMBER  
*4078*

CODED

DATE WELL COMPLETED  
*4-23-91*

PERMIT NUMBER  
*0408*

NAME OF DRILLING FIRM  
*Frutogale Well Serv.*  
*P.O. Box 3*  
*Lucedale MS 39452*

NAME & MAILING ADDRESS OF LANDOWNER  
*James M. Martin*

*Pt 8 Box 59*

*Lucedale MS 39452*

WELL LOCATION: SEC *30* TOWNSHIP *T1* RANGE *N 36 E W*

DISTANCE *1/2* Miles *West* DIRECTION *West* NEAREST TOWN *Lucedale*

OTHER LANDMARK  
*Fig Farm to Inland Beech Rd*

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 1*

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

PUMP TEST

Well yielded *10* GPM with  
a drawdown of *5* ft.  
after *1/2* hours of pumping

**WELL DATA**

Well Depth <i>85'</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>81'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>85'</i>	Depth to Static Water Level <i>50'</i>

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

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 <i>2"</i>	Length - Feet <i>5'</i>	Slot Size - inches <i>#8</i>
Screen Type <i>Saved Slot</i>	Depth to Bottom - Feet <i>85'</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 sand</i>	<i>0</i>	<i>5</i>	<div style="border: 2px solid black; padding: 10px; font-size: 2em; font-weight: bold; margin: 0 auto;">RECEIVED</div> <p>MAY 24 1991</p> <p>Dept. of Environmental Quality Bureau of Land &amp; Water Resources</p>		
<i>red clay</i>	<i>5</i>	<i>20</i>			
<i>fine sand</i>	<i>20</i>	<i>30</i>			
<i>clay</i>	<i>30</i>	<i>50</i>			
<i>med to coarse sand</i>	<i>50</i>	<i>85</i>			

IF MORE SPACE IS NEEDED, USE BACK