

**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 <i>Dezade</i>	
WELL NUMBER <i>57877</i>	CODED
DATE WELL COMPLETED <i>8-30-90</i>	

PERMIT NUMBER <i>0408</i>
NAME OF DRILLING FIRM <i>Fayfogle Well Serv</i> <i>1218 Box 3</i> <i>Blueedale MS 39452</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Ronald Jottle</i> <i>Rt 1 Box 110A</i> <i>Perkinston MS 39573</i>			
WELL LOCATION: SEC <i>35</i>	TOWNSHIP <i>T3</i>	RANGE <i>R8</i>	NEAREST TOWN <i>Broom</i>
DISTANCE <i>6</i> Miles	DIRECTION <i>S</i>	NEAREST TOWN <i>Broom</i>	
OTHER LANDMARK <i>Total Road with red curb on 57</i>			
WELL PURPOSE: Home/Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, Jet, Flowing Well, Other (Describe) <i>none</i>		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM) <i>no</i>	No. of Stages <i>no</i>	Setting Depth <i>no</i> FT.
PUMP TEST		
Well yielded <i>50</i> GPM with a drawdown of <i>10</i> ft. after <i>1/2</i> <i>air lift</i> hours of pumping		

WELL DATA		
Well Depth <i>140'</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>135</i>
Type of Casing <i>PVC</i>	Hole Depth <i>142'</i>	Depth to Static Water Level <i>10'</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <i>air lift</i>		
Top of Lap Pipe or Reduction in Casing  FEET IF TELESOPED 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 _____	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

SCREEN DATA		
Diameter - Inches <i>2"</i>	Length - Feet <i>5'</i>	Slot Size - Inches <i>#9</i>
Screen Type <i>Sawed PVC</i>	Depth to Bottom - Feet <i>140'</i>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>top soil - clay</i>	<i>0</i>	<i>5</i>	<div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <div style="font-size: 1.5em; font-weight: bold;">JAN 16 1991</div> <div style="font-size: 1.2em;">Dept. of Environmental Quality Bureau of Land &amp; Water Resources</div>		
<i>clay</i>	<i>5</i>	<i>20</i>			
<i>clay</i>	<i>20</i>	<i>40</i>			
<i>silt sand + clay</i>	<i>40</i>	<i>60</i>			
<i>shale sand + clay</i>	<i>60</i>	<i>80</i>			
<i>soft clay</i>	<i>80</i>	<i>100</i>			
<i>sand</i>	<i>100</i>	<i>120</i>			
<i>sand</i>	<i>120</i>	<i>140</i>			

IF MORE SPACE IS NEEDED, USE BACK