

**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 <i>Choise</i>
WELL NUMBER <i>B-2087</i>
DATE WELL COMPLETED <i>9-30-97</i>

PERMIT NUMBER <i>0408</i>
NAME OF DRILLING FIRM <i>Fly Eagle Well Serv</i>
ADDRESS <i>194 Depot Rd Lucedale ms 39452</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Mark McTender</i>
ADDRESS <i>114 Jane Dr. Lucedale ms 39452</i>
WELL LOCATION <i>Boxley</i> SEC <i>17</i> TOWNSHIP <i>T1</i> RANGE <i>N 17 2 E</i>
DISTANCE <i>4</i> Miles DIRECTION <i>South</i> of NEAREST TOWN <i>Merill</i>
OTHER LANDMARK <i>Ollie Paul Road</i>
WELL PURPOSE (Home, Irrigation, Municipal, Industrial, Fish Pond, etc.) <i>Irrigation</i>

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet, <input type="checkbox"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P <i>1</i>		
Pump Capacity (GPM) <i>15</i>	No. of Stages <i>8</i>	Setting Depth <i>85'</i> FT.
PUMP TEST		
Well yielded <i>28</i> GPM with a drawdown of <i>10</i> ft. after <i>1/2</i> hours of pumping		

WELL DATA		
Well Depth <i>90'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>80'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>90'</i>	Depth to Static Water Level <i>50'</i>

LOG DATA	
TYPE OF LOG RUN (Circle One): <input type="checkbox"/> No Log Run, <input type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> Neutron, Other (Describe) _____	
Name of Organization Running Log _____	

TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) <i>as built</i>		
WELL GROUTED TO A DEPTH OF <i>20</i> 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 <i>4"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i># 8</i>
Screen Type <i>PVC Wapped</i>	Depth to Bottom - Feet <i>98'</i>	

Driller's Remarks _____
Top of Lap Pipe or Reduction in Casing <i>DEC 01 1997</i>

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Top Soil</i>	<i>0</i>	<i>5</i>
<i>Clay</i>	<i>5</i>	<i>20</i>
<i>Sandy clay</i>	<i>20</i>	<i>40</i>
<i>Shale Sand &amp; Clay</i>	<i>40</i>	<i>80</i>
<i>Sand</i>	<i>80</i>	<i>98'</i>

FORMATIONS (Continued)	FROM	TO
<i>DEC 01 1997</i>		
Dept. of Environmental Quality Office of Land & Water Resources		

IF MORE SPACE IS NEEDED, USE BACK