

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 <u>Pike</u>	
WELL NUMBER <u>E 2102</u>	CODED
DATE WELL COMPLETED <u>7-21-97</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Ertzgrald well</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Bobby Williams</u> <u>RR McComb</u>			
WELL LOCATION:	SEC <u>12</u>	TOWNSHIP <u>3</u>	RANGE <u>N 8 E</u> <u>S 8 W</u>
DISTANCE <u>5</u> Miles	DIRECTION <u>E</u>	NEAREST TOWN <u>McComb</u>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="radio"/> Home, <input type="radio"/> Irrigation, <input type="radio"/> Municipal, <input type="radio"/> Industrial, <input type="radio"/> Fish Pond, etc.			

PUMP DATA			
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet, <input type="radio"/> Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ H/P <u>3/4</u>			
Pump Capacity (GPM) <u>12</u>	No. of Stages <u>12</u>	Setting Depth <u>815</u>	FT.
PUMP TEST			
Well yielded <u>50</u> GPM with a drawdown of <u>1</u> ft. after <u>1</u> hours of pumping			

WELL DATA		
Well Depth <u>150</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>140'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>150"</u>	Depth to Static Water Level <u>85"</u>

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

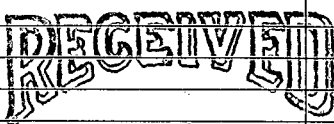
TYPE OF COMPLETION: (Circle One or More):
 Gravel Packed, Underreamed, Telescoped,
 Natural Development, Open Hole, Other
(Describe)

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

WELL GROUTED TO A DEPTH OF 10 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA		
Diameter - Inches <u>4"</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>0.12</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>150"</u>	

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
<u>Top soil</u>	<u>0</u>	<u>5</u>	 SEP 15 1997 Dept. of Environmental Quality Office of Land & Water Resources		
<u>red clay</u>	<u>5</u>	<u>40</u>			
<u>sand</u>	<u>40</u>	<u>60</u>			
<u>clay</u>	<u>60</u>	<u>90</u>			
<u>sand & gravel</u>	<u>70</u>	<u>90</u>			
<u>clay</u>	<u>90</u>	<u>120</u>			
<u>fine sand</u>	<u>120</u>	<u>140</u>			
<u>course sand</u>	<u>140</u>	<u>150</u>			

IF MORE SPACE IS NEEDED, USE BACK

