

**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>Green</i>	
WELL NUMBER <i>R 2014</i>	CODED
PERMIT NUMBER <i>0408</i>	
NAME OF DRILLING FIRM <i>Jay's Well Sw.</i>	
DATE WELL COMPLETED <i>12-16-94</i>	
NAME OF DRILLER <i>Ray Dept</i>	
ADDRESS <i>Guadalupe MS 39452</i>	

NAME & MAILING ADDRESS OF LANDOWNER <i>Gene Fairley</i>			
<i>5299 Salem School Rd</i>			
<i>Leak MS 39456</i>			
WELL LOCATION	SEC <i>3<sup>rd</sup></i>	TOWNSHIP <i>T1<sup>N</sup></i>	RANGE <i>R8<sup>E</sup></i>
DISTANCE <i>1/2</i>	DIRECTION <i>West</i>	NEAREST TOWN <i>Leak, MS</i>	
OTHER LANDMARK <i>Convent Creek</i>			
WELL PURPOSE <i>Home 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, <input type="checkbox"/> 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, <input type="checkbox"/> Other (Describe) _____		
Pump Capacity (GPM) <i>10</i>	No. of Stages <i>14</i>	Setting Depth <i>140</i> FT.
PUMP TEST		
Well yielded <i>18</i> GPM with a drawdown of <i>10</i> ft. after <i>1/2</i> hours of pumping		

WELL DATA		
Well Depth <i>220'</i>	Casing Diameter (In) <i>4"</i>	Casing Length (Ft) <i>210'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>220</i>	Depth to Static Water Level <i>120'</i>
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>air lift</i>		
WELL GROUTED TO A DEPTH OF <i>20</i> FEET Type Grout (circle one): Cement, Bentonite, or Mix		

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, <input type="checkbox"/> 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 <i>4"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>#8</i>
Screen Type <i>Winged PVC</i>	Depth to Bottom - Feet <i>220</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 ENCOUNTERED	FROM	TO
<i>Jap sand</i>	<i>0-5</i>				
<i>clay</i>	<i>5-20</i>				
<i>clay</i>	<i>20-40</i>				
<i>lls</i>	<i>40-80</i>				
<i>sand</i>	<i>80-165</i>				
	<i>165-220</i>				

**RECEIVED**  
**FEB 10 1997**  
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IF MORE SPACE IS NEEDED, USE BACK