

**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>George</i>	
WELL NUMBER <i>F-2100</i>	CODED
DATE WELL COMPLETED <i>3-13-95</i>	

PERMIT NUMBER <i>0008</i>
NAME OF DRILLING FIRM <i>Empire Well Services</i>
ADDRESS <i>194 Depot Rd Rucadale MS 39452</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>44 D Wreck House</i>			
<i>1151 Fig Farm Rd</i>			
<i>Rucadale MS 39452</i>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
<i>Fig Farm</i>	<i>1</i>	<i>T2</i>	<i>R7 E</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>2</i> Miles	<i>West</i>	<i>Lucas</i>	
OTHER LANDMARK <i>Topic Branch</i>			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>th</i>			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, <input checked="" type="checkbox"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>10</i>	<i>2</i>	<i>38</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		


WELL DATA		
Well Depth	Casing Diameter (In)	Casing Length (Ft)
<i>43</i>	<i>2"</i>	<i>38'</i>
Type of Casing	Hole Depth	Depth to Static Water Level
<i>PVC</i>	<i>43</i>	<i>30'</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, 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): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
<i>2"</i>	<i>5'</i>	<i>#8</i>
Screen Type	Depth to Bottom - Feet	
<i>Johnson Wye</i>	<i>43'</i>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
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
<i>Top So</i>	<i>0</i>	<i>5</i>
<i>Shale Red Clay Sand</i>	<i>5</i>	<i>20</i>
<i>Clay</i>	<i>20</i>	<i>30</i>
<i>Hard Coral</i>	<i>30</i>	<i>43</i>



**JUN 05 1995**

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED USE BACK