

**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  
*Pearl River*

WELL NUMBER <b>X</b>	CODED
DATE WELL COMPLETED <b>2/5/92</b> <b>3-15-92</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Rouney</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Dale Davis</i> <i>Calvin Davis Rd</i> <i>St Praxys</i>
WELL LOCATION: SEC <u>15</u> TOWNSHIP <u>6</u> RANGE <u>N 16 E</u>
DISTANCE <u>2</u> Miles DIRECTION <u>E</u> of NEAREST TOWN <u>Salem</u>
OTHER LANDMARK <i>across rd. Calvin Davis</i>
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM) <u>400</u>	No. of Stages <u>7</u>	Setting Depth <u>60'</u> FT.
PUMP TEST		
Well yielded <u>60</u> <sup>gpm</sup> GPM with a drawdown of <u>40</u> <sup>gpm</sup> ft. after _____ hours of pumping		

WELL DATA		
Well Depth <u>810</u>	Casing Diameter (In.) <u>4 1/2</u>	Casing Length (Ft.) <u>790</u>
Type of Casing <u>Pvc</u>	Hole Depth <u>810</u>	Depth to Static Water Level <u>31'</u>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, <u>Natural Development</u> , Open Hole, Other		
Top of Lap Pipe or Reduction in Casing <u>180" 4"</u> FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

SCREEN DATA		
Diameter - Inches <u>2</u>	Length - Feet <u>70</u>	Slot Size - Inches <u>10-010</u> <u>10-008</u>
Screen Type <u>Pvc wrap</u>	Depth to Bottom - Feet <u>810</u>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Acquifer Test
Driller's Remarks <b>MAY 29 1992</b>			
<b>Dept. of Environmental Quality</b> <b>Bureau of Land &amp; Water Resources</b>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Top</i>	<i>0</i>	<i>16</i>	<i>1st Brown Clay</i>	<i>360</i>	<i>608</i>
<i>sd &amp; pec</i>	<i>16</i>	<i>47</i>	<i>shale (130d)</i>	<i>608</i>	<i>748</i>
<i>Red to Blue</i>	<i>47</i>	<i>120</i>	<i>silt to fine mud</i>	<i>748</i>	<i>782</i>
<i>Blue</i>	<i>120</i>	<i>340</i>	<i>fine to good on Bottom</i>	<i>782</i>	<i>810</i>
<i>silt &amp; fine</i>	<i>340</i>	<i>352</i>			
<i>good fine sd</i>	<i>352</i>	<i>860</i>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

GROUND LEVEL


SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,  
show location of each on sketch.