

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
Bureau of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631  
**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED <i>Washington</i>	
WELL NUMBER <i>F</i>	CODED
DATE WELL COMPLETED <i>2030</i> <i>3-13-91</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>IRRIGATION EQUIPMENT</b>
601/887-2555

NAME & MAILING ADDRESS OF LANDOWNER <i>FRATESI PLANTING</i> <i>Rt. 2, BOX 319</i> <i>Leland, MS</i>			
WELL LOCATION:	SEC <i>28</i>	TOWNSHIP <i>18</i> <sup>N</sup> <sub>S</sub>	RANGE <i>6</i> <sup>E</sup> <sub>W</sub>
DISTANCE <i>5</i> Miles	DIRECTION <i>SE</i>	NEAREST TOWN <i>Leland</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Irrigation Pivot</i>			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> Jet Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric, Tractor, <u>Diesel</u> , Gasoline, Butane, Other (Describe) _____ H/P <u>60</u>		
Pump Capacity (GPM) <i>1200</i>	No. of Stages <i>2</i>	Setting Depth <i>50</i> FT.
PUMP TEST  Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <i>105</i>	Casing Diameter (In.) <i>12</i>	Casing Length (Ft.) <i>65</i>
Type of Casing <i>steel</i>	Hole Depth <i>105</i>	Depth to Static Water Level <i>20'</i>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing  FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

<b>SCREEN DATA</b>		
Diameter - Inches <i>12</i>	Length - Feet <i>40</i>	Slot Size - Inches <i>.060</i>
Screen Type <i>Steel</i>	Depth to Bottom - Feet <i>105</i>	

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <i>Big-D</i>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Clay</i>	<i>0</i>	<i>15</i>
<i>Fine sand</i>	<i>15</i>	<i>25</i>
<i>medium sand</i>	<i>25</i>	<i>45</i>
<i>coarse sand</i>	<i>45</i>	<i>55</i>
<i>Coarse sand + GRAVEL</i>	<i>55</i>	<i>65</i>
<i>Coarse sand</i>	<i>65</i>	<i>75</i>
<i>Coarse sand + GRAVEL</i>	<i>75</i>	<i>101</i>
<i>clay</i>	<i>101</i>	<i>105</i>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>MAR 15 1991</b>		
Dept. of Environmental Quality Bureau of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please  
sketch and show depths.

GROUND LEVEL

X			

SECTION 28

Please indicate well location X.

ADDITIONAL INFORMATION

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