

**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>Waltham</u>	
WELL NUMBER <u>D 2077</u>	CORED
DATE WELL COMPLETED <u>5-20-97</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Enterprise Well</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Fred Baroni</u> <u>RR 4, Lexington</u>			
WELL LOCATION:	SEC <u>3</u>	TOWNSHIP <u>3</u>	RANGE <u>11</u> <u>N</u> <u>S</u> <u>E</u> <u>W</u>
DISTANCE <u>4</u> Miles	DIRECTION <u>NE</u>	NEAREST TOWN <u>Salem</u>	
OTHER LANDMARK			
WELL PURPOSE <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

<b>PUMP DATA</b>			
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well, 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, Other (Describe) _____ H/P <u>12</u>			
Pump Capacity (GPM) <u>10</u>	No. of Stages <u>8</u>	Setting Depth <u>30</u>	FT.
PUMP TEST			
Well yielded <u>30</u> GPM with a drawdown of <u>1</u> ft. after <u>1</u> hours of pumping			

<b>WELL DATA</b>		
Well Depth <u>77'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>67'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>77'</u>	Depth to Static Water Level <u>7'</u>

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

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) _____	
WELL GROUTED TO A DEPTH OF <u>10 FEET</u> Type Grout (circle one): Cement, Bentonite, or <input checked="" type="checkbox"/> Mix	

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

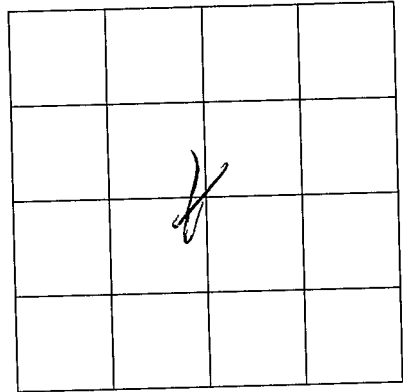
<b>SCREEN DATA</b>		
Diameter - Inches <u>4"</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>012</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>77'</u>	

Driller's Remarks
Top of Lap Pipe or Reduction in Casing
FEET <input type="checkbox"/> 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>	DISCOVERED	
<u>Sand &amp; gravel</u>	<u>7</u>	<u>30</u>		
<u>clay</u>	<u>30</u>	<u>50</u>		
<u>Fine Sand</u>	<u>50</u>	<u>60</u>		
<u>Coarse Sand</u>	<u>60</u>	<u>77</u>		
			SEP 15 1997	
			Dept of Environmental Quality Office of Land & Water Resources	
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.