

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>Worcester</i>		PERMIT NUMBER <i>0408</i>
WELL NUMBER <i>F 2099</i>	CODED	NAME OF DRILLING FIRM <i>Fryfogke Well Serv.</i>
DATE WELL COMPLETED <i>12-2-94</i>		<i>Rt 3 Box 5 Bucadell MS 39452</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Darwin Craft Rt 3 Bucadell MS 39452</i>			
WELL LOCATION	SEC. <i>5</i>	TOWNSHIP <i>T2</i>	RANGE <i>R7</i>
DISTANCE <i>7</i> Miles	DIRECTION <i>S.E.</i> of		NEAREST TOWN <i>Jacobs</i>
OTHER LANDMARK <i>Post. Corinth Church</i>			
WELL PURPOSE <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, <input checked="" type="radio"/> Jet, <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM) <i>10</i>	No. of Stages <i>2</i>	Setting Depth <i>140'</i> FT.
PUMP TEST		
Well yielded <i>6</i> GPM with a drawdown of <i>10'</i> ft. after <i>2</i> hours of pumping		

WELL DATA		
Well Depth <i>390'</i>	Casing Diameter (In) <i>2"</i>	Casing Length (Ft.) <i>365</i>
Type of Casing <i>PVC</i>	Hole Depth <i>396'</i>	Depth to Static Water Level <i>100'</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, 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>2"</i>	Length - Feet <i>15</i>	Slot Size - Inches <i>#6</i>
Screen Type <i>Wrapped</i>	Depth to Bottom - Feet <i>390</i>	

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 ENCOUNTERED	FROM	TO
<i>Top Soil</i>	<i>0</i>	<i>5</i>	RECEIVED FEB 13 1995 Dept. of Environmental Quality Office of Land & Water Resources		
<i>Clay</i>	<i>5</i>	<i>40</i>			
<i>Bucadell Sand</i>	<i>40</i>	<i>42</i>			
<i>Clay</i>	<i>42</i>	<i>100</i>			
<i>Silt</i>	<i>100</i>	<i>120</i>			
<i>Shaly Silt + Clay</i>	<i>120</i>	<i>200</i>			
<i>Hard Clay</i>	<i>200</i>	<i>300</i>			
<i>Clay</i>	<i>300</i>	<i>350</i>			
<i>Silty Sand</i>	<i>350</i>	<i>390</i>			

IF MORE SPACE IS NEEDED, USE BACK