

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>Harrison</i>	
WELL NUMBER <i>M-816</i>	CODED
DATE WELL COMPLETED <i>6-30-03</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Crystal Drilling & Service Co.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Sary Garner</i>			
<i>1005 Wash Taprock Biloxi</i>			
Latitude:			
Longitude:			
WELL LOCATION	SEC <i>4</i>	TOWNSHIP <i>7</i>	RANGE <i>N 10 E</i>
DISTANCE	DIRECTION	NEAREST TOWN <i>Biloxi</i>	
OTHER LANDMARK			
WELL PURPOSE (From Irrigation, Municipal, Industrial, Fish Pond, etc.) <i>None</i>			

PUMP DATA			
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <i>2</i>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>top soil</i>	<i>1</i>	<i>3</i>
<i>red clay</i>	<i>3</i>	<i>18</i>
<i>white sand</i>	<i>18</i>	<i>35</i>
<i>red clay</i>	<i>35</i>	<i>70</i>
<i>blue clay</i>	<i>70</i>	<i>210</i>
<i>hard blue clay</i>	<i>210</i>	<i>380</i>
<i>fine water sand</i>	<i>380</i>	<i>400</i>
<i>good water sand</i>	<i>400</i>	<i>450</i>

WELL DATA		
Well Depth <i>450'</i>	Casing Diameter (In.) <i>4x2</i>	Casing Length (Ft.) <i>440'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>450'</i>	Depth to Static Water Level <i>80'</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, Underreamed, Telescoped, <input checked="" type="radio"/> Natural Development, Open Hole, Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <i>15</i> FEET Type Grout (circle one): Cement, Bentonite, or Mix		

SCREEN DATA		
Diameter - Inches <i>2"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>100/6</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>450'</i>	

RECEIVED	
JUL 31 2003	
BY: OLWR	
Top of Lap Pipe or Reduction in Casing	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE
FEET	

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Deft [Signature]
Signature of Licensed Driller and License No. *0-209*

7-28-03
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

200' 4" PVC

Casing

250' 2" PVC

Casing

10' 2" PVC

Casing

X			

SECTION _____

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	
17	14	110'	FT.
PUMP TEST			
Well yielded <u>17</u> GPM with			
a drawdown of <u>0</u> ft.			
after <u>2</u> hours of pumping			

LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, 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

Driller's Remarks

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