

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>Madison</i>	
WELL NUMBER <i>6-473</i>	CODED
DATE WELL COMPLETED <i>6-19-03</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>Charles Blackwell</i>			
<i>15256 Walter Smith Rd. Apt.</i>			
Latitude:			
Longitude:			
WELL LOCATION	SEC <i>21</i>	TOWNSHIP <i>6</i>	RANGE <i>11</i>
DISTANCE <i>5</i> Miles	DIRECTION <i>N</i>	NEAREST TOWN <i>Dulgeport</i>	
OTHER LANDMARK			
WELL PURPOSE <i>Home</i>			

PUMP DATA	
PUMP TYPE (Circle One): Submersible, Turbine, <input checked="" type="radio"/> 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>5</i>
<i>red sand</i>	<i>5</i>	<i>35</i>
<i>blue clay</i>	<i>35</i>	<i>85</i>
<i>white sand</i>	<i>85</i>	<i>140</i>
<i>soft blue clay</i>	<i>140</i>	<i>250</i>
<i>hard blue clay</i>	<i>250</i>	<i>490</i>
<i>fine water sand</i>	<i>490</i>	<i>500</i>
<i>good water sand</i>	<i>500</i>	<i>510</i>
<i>course white sand</i>	<i>560</i>	<i>605</i>

WELL DATA		
Well Depth <i>605'</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>595'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>605'</i>	Depth to Static Water Level <i>80</i>

TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> 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>1006</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>605'</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.

Raymond Head *0-209* *7-28-03*
Signature of Licensed Driller and License No. Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

	X		

SECTION _____

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
12	3	100 FT.

PUMP TEST

Well yielded 12 GPM with
 a drawdown of 0 ft.
 after 2 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.