

**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 <b>Hancock</b>	
WELL NUMBER <b>H-54</b>	CODED
DATE WELL COMPLETED <b>12/15/03</b>	

PERMIT NUMBER <b>0229</b>
NAME OF DRILLING FIRM <b>McMill Pump &amp; Well</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Heath Parker</b>			
<b>532 Hibiscus St</b>			
<b>Bay St Louis, MS, 39520</b>			
Latitude:			
Longitude:			
WELL LOCATION:	SEC <b>143</b>	TOWNSHIP <b>8</b>	RANGE <b>17 E</b>
DISTANCE <b>1</b> Miles	DIRECTION <b>N</b>	NEAREST TOWN <b>BSL</b>	
OTHER LANDMARK <b> Hwy 603</b>			
WELL PURPOSE: <u>Home Irrigation</u> , Municipal, Industrial, Fish Pond, etc.			

<b>PUMP DATA</b>	
PUMP TYPE (Circle One): Submersible, Turbine, <input checked="" type="radio"/> <b>Jet</b> Flowing Well, Other (Describe) _____	
POWER TYPE (Circle One): <input checked="" type="radio"/> <b>Electric</b> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <b>1</b>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Sand / White	0	20
Sand / White	20	40
Sand / White	40	60
mud / Blue	60	80
mud / Blue	80	100
mud / Blue	100	120
Sand / Blue	120	140
Sand / Blue	140	160
Sand / Blue	160	180
mud / Blue	180	200
mud / Blue	200	220
mud / Blue	220	240
Sand / Blue	240	260
Sand / Blue	260	280
Sand / Blue	280	300
mud / Blue	300	320
Sand / Blue	320	340
Sand / Blue	340	360
Sand / Blue	360	380
Sand / Blue	380	400

<b>WELL DATA</b>		
Well Depth <b>400</b>	Casing Diameter (In.) <b>2"</b>	Casing Length (FT.) <b>380</b>
Type of Casing <b>PVC</b>	Hole Depth <b>400</b>	Depth to Static Water Level <b>20'</b>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> <b>Gravel Packed</b> , <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> <b>Natural Development</b> , <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <b>10</b> FEET Type Grout (circle one): Cement, Bentonite, or Mix		

<b>SCREEN DATA</b>		
Diameter - Inches <b>2"</b>	Length - Feet <b>20'</b>	Slot Size - Inches <b>.0006</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>400</b>	

RECEIVED  
JAN 20 2004  
Top of Lap Pipe or Reduction in Casing  
FEET **BY OLWW**  
IF TELESCOPED OR MORE THAN ONE SCREEN USE BACK PAGE

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.

**Michael McMill**  
Signature of Licensed Driller and License No.

**01/14/04**  
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	FT.
12	2	40	

PUMP TEST

Well yielded 12 GPM with  
a drawdown of 10 ft.  
after 24 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.