

**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>Harrison</b>	
WELL NUMBER <b>E-143</b>	CODED
DATE WELL COMPLETED <b>05/26/03</b>	

PERMIT NUMBER <b>0239</b>
NAME OF DRILLING FIRM <b>McGill Pump &amp; Well</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Mr. Saucier</b>			
<b>Wolf Run Blvd.</b>			
Latitude: <b>(Wolf River Estates)</b>			
Longitude: <b>(Wolf River Estates)</b>			
WELL LOCATION	SEC <b>27</b>	TOWNSHIP <b>6</b>	RANGE <b>N 13 E</b>
DISTANCE <b>6</b> Miles	DIRECTION <b>E</b>	NEAREST TOWN <b>Dardoune</b>	
OTHER LANDMARK <b>Coone Bridge Rd.</b>			
WELL PURPOSE: <input checked="" type="checkbox"/> Home, <input type="checkbox"/> 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) <b>A</b> H/P <b>1</b>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>SAND / WHITE</b>	<b>0</b>	<b>40</b>
<b>SAND / GRAVEL</b>	<b>40</b>	<b>60</b>
<b>MUD / BLUE</b>	<b>60</b>	<b>80</b>
<b>MUD / SAND / BLUE</b>	<b>80</b>	<b>100</b>
<b>SAND / BLUE</b>	<b>100</b>	<b>120</b>
<b>MUD / BLUE</b>	<b>120</b>	<b>200</b>
<b>SAND / BLUE</b>	<b>200</b>	<b>220</b>
<b>MUD / BLUE</b>	<b>220</b>	<b>360</b>
<b>SAND / BLUE</b>	<b>360</b>	<b>400</b>
<b>SAND</b>	<b>400</b>	<b>420</b>

<b>WELL DATA</b>		
Well Depth <b>420</b>	Casing Diameter (In.) <b>4 1/2</b>	Casing Length (Ft.) <b>380</b>
Type of Casing <b>PVC</b>	Hole Depth <b>420</b>	Depth to Static Water Level <b>40'</b>
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 <b>10</b> FEET		
Type Grout (circle one): <input checked="" type="checkbox"/> Cement, <input type="checkbox"/> Bentonite, or Mix		

<b>SCREEN DATA</b>		
Diameter - Inches <b>2"</b>	Length - Feet <b>20'</b>	Slot Size - Inches <b>000.6</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>420</b>	

<b>RECEIVED</b>	
<b>JUN 18 2003</b>	
<b>BY: OLWR</b>	
Top of Lap Pipe or Reduction in Casing	
FEET	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 M'Guire 0239*  
Signature of Licensed Driller and License No.

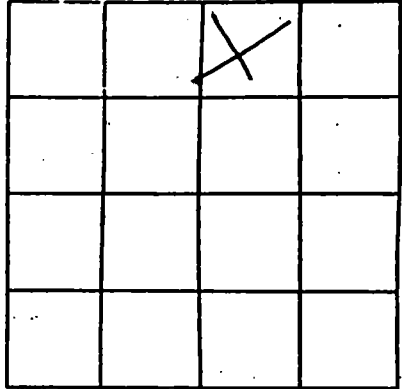
*06/13/03*  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

0 - 160 4"  
100 - 420 2"



SECTION \_\_\_\_\_

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	
18	8	80	FT.
PUMP TEST			
Well yielded <u>18</u> GPM with			
a drawdown of <u>15</u> ft.			
after <u>24</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.