

**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  
Harrison

WELL NUMBER CODED  
L-389

DATE WELL COMPLETED  
07-09-03

PERMIT NUMBER  
0239

NAME OF DRILLING FIRM  
McGill Pump & Well

NAME & MAILING ADDRESS OF LANDOWNER  
Mr. BERGLUND

21445 Tucker Rd.

Latitude:  
Longitude: P.C. Ms.

WELL LOCATION. SEC 33 TOWNSHIP 7 RANGE 12 N W

DISTANCE DIRECTION NEAREST TOWN  
6 Miles N of P.C.

OTHER LANDMARK  
Red Cer. Rd.

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.

**PUMP DATA**

PUMP TYPE (Circle One):  
Submersible Turbine, Jet, Flowing Well,  
Other (Describe) \_\_\_\_\_

POWER TYPE (Circle One):  
Electric Tractor, Diesel, Gasoline, Butane,  
Other (Describe) \_\_\_\_\_ H/P \_\_\_\_\_

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>SAND</u>	<u>0</u>	<u>20</u>
<u>MUD</u>	<u>20</u>	<u>60</u>
<u>SAND / BLUE</u>	<u>60</u>	<u>80</u>
<u>MUD / BLUE</u>	<u>80</u>	<u>180</u>
<u>SAND / MUD / BLUE</u>	<u>180</u>	<u>280</u>
<u>MUD / BLUE</u>	<u>280</u>	<u>380</u>
<u>SAND / BLUE</u>	<u>380</u>	<u>420</u>

**WELL DATA**

Well Depth <u>420</u>	Casing Diameter (in.) <u>4x2</u>	Casing Length (ft.) <u>380</u>
Type of Casing <u>PVC</u>	Hole Depth <u>420</u>	Depth to Static Water Level <u>40</u>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , <u>Natural Development</u> , <u>Underreamed</u> , <u>Open Hole</u> , <u>Telescoped</u> , <u>Other</u> (Describe) _____		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one) <u>Cement</u> , Bentonite, or Mix		

**SCREEN DATA**

Diameter - Inches <u>2"</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>1,000/6</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>420</u>	

**RECEIVED**

JUL 17 2003

**BY: OLWR**

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.

Muchal McGill 0239  
Signature of Licensed Driller and License No.

07/09/03  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

0-160 - 4"  
140-420 - 2"

		X	

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

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