

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
E-142

CODED

DATE WELL COMPLETED
06/02/03

PERMIT NUMBER
0239

NAME OF DRILLING FIRM
McGill Pump & Well

NAME & MAILING ADDRESS OF LANDOWNER
Polly A. Guy

Lot 16 Wolf River Run (Wolf River Estates)

Latitude: **Wolf River Estates**
Longitude: **(New Subdivision)**

WELL LOCATION: SEC **27** TOWNSHIP **6** RANGE **13**

DISTANCE **6** Miles DIRECTION **E** NEAREST TOWN **of Pradeaux**

OTHER LANDMARK
Cable Bridge 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 **1**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
SAND / WHITE	0	40
SAND / GRAVEL	40	60
MUD / BLUE	60	80
MUD / SAND / BLUE	80	100
SAND / BLUE	100	120
MUD / BLUE	130	300
SAND / BLUE	300	330
MUD / BLUE	330	360
SAND / BLUE	360	400
SAND	400	430

WELL DATA

Well Depth **430** Casing Diameter (In.) **4x2** Casing Length (FL) **380**

Type of Casing **PVC** Hole Depth **430** Depth to Static Water Level **40'**

TYPE OF COMPLETION: (Circle One or More):
 Gravel Packed Underreamed Telescoped,
 Natural Development Open Hole Other
(Describe)

WELL GROUTED TO A DEPTH OF **10** FEET
Type Grout (circle one): Cement Bentonite, or Mix

SCREEN DATA

Diameter - Inches **2"** Length - Feet **30'** Slot Size - Inches **.0006**

Screen Type **PVC** Depth to Bottom - Feet **430**

Top of Lap Pipe or Reduction in Casing

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

RECEIVED
JUN 18 2003
BY: OLWR

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.

Miss McMill 0239
Signature of Licensed Driller and License No.

06/13/03
Date

If well telescopes please sketch and show depths.

GROUND LEVEL

0-160 4'
160-420 2'

	X		

SECTION _____

Please indicate well location X.

Pump Capacity (GPM) <u>18</u>	No. of Stages <u>8</u>	Setting Depth <u>80</u>	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.