

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 <u>Harrison</u>	
WELL NUMBER <u>2218</u>	CODED
DATE WELL COMPLETED <u>8-26-99</u>	

PERMIT NUMBER <u>0-239</u>
NAME OF DRILLING FIRM <u>McMill Pump & Well</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>C. M. Castane</u>	
<u>12395 Stiglet Dr.</u>	
Latitude:	Longitude: <u>Miss.</u>
WELL LOCATION: SEC <u>6</u> TOWNSHIP <u>7 N</u> RANGE <u>11 E</u>	
DISTANCE <u>7</u> Miles	DIRECTION <u>n/w</u> of NEAREST TOWN <u>Gulfport</u>
OTHER LANDMARK <u>off County farm Rd.</u>	
WELL PURPOSE: <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.	

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>sand</u>	<u>0</u>	<u>40</u>
<u>mud</u>	<u>40</u>	<u>100</u>
<u>sand</u>	<u>100</u>	<u>120</u>
<u>mud</u>	<u>120</u>	<u>260</u>
<u>sand</u>	<u>260</u>	<u>280</u>

WELL DATA		
Well Depth <u>280'</u>	Casing Diameter (In.) <u>2"</u>	Casing Length (Ft.) <u>260'</u>
Type of Casing <u>Pvc</u>	Hole Depth <u>280'</u>	Depth to Static Water Level <u>20'</u>
TYPE OF COMPLETION: (Circle One or More): <input type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> <u>Natural Development</u> , <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): <input checked="" type="checkbox"/> <u>Cement</u> <input type="checkbox"/> Bentonite, or Mix		

SCREEN DATA		
Diameter - Inches <u>2"</u>	Length - Feet <u>20'</u>	Slot Size - Inches <u>.0006</u>
Screen Type <u>Pvc</u>	Depth to Bottom - Feet <u>280'</u>	

Top of Lap Pipe or Reduction in Casing
FEET <input type="checkbox"/> 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. Sullivan 0239 08/15/02
 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	2	40' FT.

PUMP TEST

Well yielded 12 GPM with
a drawdown of 5 ft.
after 12 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.