

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
Hand Lock

WELL NUMBER K-2940 CODED

DATE WELL COMPLETED
7/9/99

PERMIT NUMBER
0-239

NAME OF DRILLING FIRM
Mc Gill Pump & Well

NAME & MAILING ADDRESS OF LANDOWNER
James Christian
Alex Christianson

WELL LOCATION
Bay St Louis, MS
SEC 37 TOWNSHIP 8 N RANGE 14 E

DISTANCE _____ MILES _____ OF _____

OTHER LANDMARK _____

WELL PURPOSE Home Irrigation, Municipal, Industrial, Fish Pond, etc.
None

PUMP DATA

PUMP TYPE (Circle One):
Submersible, Turbine, Jet, Other (Describe) _____

POWER TYPE (Circle One):
 Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____

Pump Capacity (GPM) 10 No. of Stages 2 Setting Depth 100 FT.

PUMP TEST
Well yielded 10 GPM with a drawdown of 5 ft. after 10 hours of pumping

WELL DATA

Well Depth: <u>360</u>	Casing Diameter (In.): <u>pvc</u>	Casing Length (Ft.): <u>340</u>
Type of Casing: <u>pvc</u>	Hole Depth: <u>360</u>	Depth to Static Water Level: <u>340</u>

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

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

LOG DATA

TYPE OF LOG RUN (Circle One):
 Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) hand written

Name of Organization Running Log _____

SCREEN DATA

Diameter - Inches: <u>2"</u>	Length - Feet: <u>20</u>	Slot Size - Inches: <u>.006</u>
Screen Type: <u>pvc</u>	Depth to Bottom - Feet: <u>360</u>	

GEOLOGIC DATA (Office Use Only)

Surface Elev.:	Geologic Unit	Unit Thickness	Depth to Top
Subs SWL	Date	Analysis	Aquifer Test

Driller's Remarks _____

Top of Lap Pipe or Reduction in Casing _____

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>gravel</u>	<u>20</u>	<u>200</u>			
<u>sand</u>	<u>200</u>	<u>215</u>			
<u>gravel</u>	<u>215</u>	<u>320</u>			
<u>sand</u>	<u>340</u>	<u>360</u>			

REC'D JUN 25 2001

IF MORE SPACE IS NEEDED, USE BACK

