

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
2130

DATE WELL COMPLETED
6/11/99

PERMIT NUMBER
0-239

NAME OF DRILLING FIRM
Mc. Gill pump well

NAME & MAILING ADDRESS OF LANDOWNER
Duckworth

WELL LOCATION SEC TOWNSHIP RANGE
33 6 N 11 E

DISTANCE DIRECTION NEAREST TOWN
Miles of

OTHER LANDMARK

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

Pump Capacity (GPM) No. of Stages Setting Depth
15 2 80 FT.

PUMP TEST
Well yielded 15 GPM with
a drawdown of 20 ft.
after 24 hours of pumping

WELL DATA

Well Depth <u>260</u>	Casing Diameter (In) <u>2"</u>	Casing Length (Ft) <u>240</u>
Type of Casing <u>pvc</u>	Hole Depth <u>260</u>	Depth to Static Water Level <u>60</u>

LOG DATA

TYPE OF LOG RUN (Circle One):
No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe) water in hole

Name of Organization Running Log

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

GEOLOGIC DATA (Office Use Only)

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

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>260</u>	

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
<u>mud</u>	<u>0</u>	<u>40</u>
<u>sand</u>	<u>60</u>	<u>80</u>
<u>mud</u>	<u>80</u>	<u>240</u>
<u>sand</u>	<u>240</u>	<u>260</u>

RECEIVED

AUG 06 1999

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

COPIES OF THIS REPORT ARE AVAILABLE TO THE PUBLIC AT THE FOLLOWING OFFICES:

COPIES OF THIS REPORT ARE AVAILABLE TO THE PUBLIC AT THE FOLLOWING OFFICES:

WATER RESOURCES DIVISION TO THE U.S. GEOLOGICAL SURVEY, 1225 NATIONAL AVENUE, RESTON, VA 20190

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