

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
HANCOCK

WELL NUMBER
K-190

CODED

DATE WELL COMPLETED
02/07/03

PERMIT NUMBER
0239

NAME OF DRILLING FIRM
McGill Pump & Well

NAME & MAILING ADDRESS OF LANDOWNER
CARL Heitzman (Contractor)
Heitzman

105 Harrison Rd.
BSL, MS. 39520

Latitude: (228) 467-4594
Longitude:

WELL LOCATION: SEC 37 TOWNSHIP 8 RANGE 19 W

DISTANCE 1 Miles DIRECTION N of NEAREST TOWN BSL

OTHER LANDMARK
OFF Blue Meadow Rd.

WELL PURPOSE: 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>MUD</u>	<u>20</u>	<u>40</u>
<u>WHITE SAND</u>	<u>40</u>	<u>180</u>
<u>SAND</u>	<u>180</u>	<u>320</u>
<u>MUD (Blue)</u>	<u>320</u>	<u>460</u>
<u>MUD</u>	<u>460</u>	<u>480</u>
<u>SAND (Blue)</u>	<u>480</u>	<u>510</u>

WELL DATA

Well Depth 540 Casing Diameter (In.) 4x2 Casing Length (FL) 520

Type of Casing PVC Hole Depth 540 Depth to Static Water Level FLOW

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 20' Slot Size - Inches .0006

Screen Type PVC Depth to Bottom - Feet 540

RECEIVED

MAR 14 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.

Mike McDaniel 0239
Signature of Licensed Driller and License No.

02/12/03
Date

If well telescopes please sketch and show depths.

GROUND LEVEL

190' 4"
420' 2"

		X	

SECTION _____

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	
18	8	40	FT.

PUMP TEST

Well yielded 18 GPM with
a drawdown of 15 ft.
after 24 hours of pumping

LOG DATA

TYPE OF LOG RUN (Circle One):
Electric, Gamma Ray, Density, No Log Run, 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.