

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
Desoto

WELL NUMBER M 2108 CODED

DATE WELL COMPLETED
5-11-94

PERMIT NUMBER
HICKS WELL CO.

NAME OF DRILLING FIRM
RTM 1 BOX 157
SENATOBIA, MS 39868

NAME & MAILING ADDRESS OF LANDOWNER
Bob woods

WELL LOCATION
olive Branch ms

SEC 23 TOWNSHIP 3 N RANGE 6 E

DISTANCE 2 Miles DIRECTION south NEAREST TOWN olive Branch

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)

Pump Capacity (GPM) 10 No. of Stages 1/2 Setting Depth 160 FT.

PUMP TEST

Well yielded _____ GPM with
a drawdown of _____ ft.
after _____ hours of pumping

WELL DATA

Well Depth 220' Casing Diameter (In) 4" Casing Length (Ft.) 210'

Type of Casing PVC Hole Depth 220 Depth to Static Water Level 120

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

LOG DATA

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

Name of Organization Running Log

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 4" Length - Feet 10' Slot Size - Inches .013

Screen Type PVC Depth to Bottom - Feet 220

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>red sand</u>	<u>0</u>	<u>60</u>
<u>sand & clay</u>	<u>60</u>	<u>120</u>
<u>clay</u>	<u>120</u>	<u>180</u>
<u>white sand</u>	<u>180</u>	<u>220</u>

FORMATIONS (Continued)

	FROM	TO
RECEIVED		
AUG 09 1994		
Dept. of Environmental Quality Office of Land & Water Resources		

IF MORE SPACE IS NEEDED, USE BACK