

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED
Desoto

WELL NUMBER H 2065 CODED

DATE WELL COMPLETED
9-22-93

PERMIT NUMBER
HICKS WELL CO.

NAME OF DRILLING FIRM
RT. 1 BOX 157

SENATOBIA, MS 38668

NAME & MAILING ADDRESS OF LANDOWNER
Charlie Gray
2874 Knight Rd
Memphis Tenn

WELL LOCATION: SEC 1 TOWNSHIP 2 N RANGE 6 E

DISTANCE 1 MILES DIRECTION CAST of olive Branch NEAREST TOWN

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 3/4

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

PUMP TEST

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

WELL DATA

Well Depth <u>215'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>200</u>
Type of Casing <u>PVC</u>	Hole Depth <u>215'</u>	Depth to Static Water Level <u>140'</u>

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

Top of Lap Pipe or Reduction in Casing
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

LOG DATA

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

Name of Organization Running Log

SCREEN DATA

Diameter - Inches <u>4"</u>	Length - Feet <u>15'</u>	Slot Size - Inches <u>13"</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>215'</u>	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Red Sand</u>	<u>0</u>	<u>20</u>			
<u>Sand & Clay</u>	<u>20</u>	<u>80</u>			
<u>Clay</u>	<u>80</u>	<u>180</u>			
<u>White Sand</u>	<u>180</u>	<u>215</u>			

IF MORE SPACE IS NEEDED, USE BACK

RECEIVED

DEC 21 1993

Dept. of Envir.
Office of Land & Water Resources