

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 1 CODED

DATE WELL COMPLETED
6-29-94

PERMIT NUMBER
HICKS WELL CO.

NAME OF DRILLER
PT. 1 BOX 157
SENATOBIA, MS 38668

NAME & MAILING ADDRESS OF LANDOWNER
C & M Builders
9014 Goodman Rd
Olive Branch

WELL LOCATION SEC 27 TOWNSHIP 3 RANGE 6

DISTANCE 10 Miles DIRECTION SW 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 900 H/P 12

Setting Depth 120' FT.

PUMP TEST

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

WELL DATA

Well Depth 160' Casing Diameter (In.) 4" Casing Length (Ft.) 150'

Type of Casing PVC Hole Depth 160' Depth to Static Water Level 100'

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

WELL GROUTED TO A DEPTH OF 4 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

LOG DATA

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

SCREEN DATA

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

Screen Type PVC Depth to Bottom - Feet 160'

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>White sand</u>	<u>120</u>	<u>160</u>

RECEIVED

OCT 24 1994

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK