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: E 2019 CODED
DATE WELL COMPLETED: 5-13-98

PERMIT NUMBER:
NAME OF DRILLING FIRM: HICK WATER WELL CO.
30242 HWY. 4 EAST
SENATOBIA, MS 38668

NAME & MAILING ADDRESS OF LANDOWNER:
CHARLES TALLEY
6965 McGOWAN Rd.
LAKE CORMORANT, MS 38641

WELL LOCATION — SEC: 24 TOWNSHIP: 2 N (S) RANGE: 9 E (W)

DISTANCE: 6 Miles DIRECTION: W of NEAREST TOWN: Nesbit

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		110 FT.

PUMP TEST

Well yielded _____ GPM with a drawdown of 10 ft. after 1 hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
322	4	302

Type of Casing	Hole Depth	Depth to Static Water Level
PVC	322	80

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

WELL GROUTED TO A DEPTH OF 3 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

Driller's Remarks

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

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
4	20	.013

Screen Type	Depth to Bottom - Feet
PVC Slot	302

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Red + White Clay	0	30
Gravel	30	90
Gray Clay	90	230
Gray Clay + Sand	230	260
White Sand	260	322

FORMATIONS (Continued)	FROM	TO
06-24-98A09:32 RCV		
IF MORE SPACE IS NEEDED, USE BACK		