

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 BENTON		PERMIT NUMBER
WELL NUMBER 8	CODED	NAME OF DRILLING FIRM Muell
DATE WELL COMPLETED 8-1-98		

NAME & MAILING ADDRESS OF LANDOWNER
Peppin Timber Co.
Hickory Flat MS

WELL LOCATION SEC **24** TOWNSHIP **5** RANGE **1** **(E)**
(W)

DISTANCE **3 1/2** MILES DIRECTION **N. W** NEAREST TOWN **Hickory Flat**

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 2**

Pump Capacity (GPM) **24** No. of Stages Setting Depth **250** FT.

PUMP TEST
Well yielded **24** GPM with a drawdown of **12** ft. after **14** hours of pumping

WELL DATA

Well Depth 700	Casing Diameter (in.) 4 1/4	Casing Length (ft.) 480
Type of Casing PVC	Hole Depth 480	Depth to Static Water Level 150

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

WELL GROUTED TO A DEPTH OF **15** 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

SCREEN DATA

Diameter - Inches 2"	Length - Feet 80	Slot Size - Inches 013
Screen Type PVC	Depth to Bottom - Feet 620 - 700	

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
top soil, clay	0	200
little sand, rock		
shell rock mix.	200	320
blue clay	320	520
mixed clay	520	700
sand aquifer		

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MAY 28 1999
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IF MORE SPACE IS NEEDED, USE BACK