

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 <u>Prentiss</u>	
WELL NUMBER <u>1</u>	CODED
<u>F-2014</u>	
DATE WELL COMPLETED <u>08/28/00</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Herndon Well & Supply</u> <u>Shannon, MS</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>American Timber</u> <u>P.O. Box 127</u> <u>Booneville, MS 38829</u>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<u>20</u>	<u>5 S</u>	<u>7 E</u>
DISTANCE <u>1</u> Miles	DIRECTION <u>South</u>	NEAREST TOWN <u>Booneville</u>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Home</u>		

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>5</u>		
Pump Capacity (GPM) <u>40</u>	No. of Stages <u>14</u>	Setting Depth <u>189</u> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <u>375'</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>355</u>
Type of Casing <u>PVC</u>	Hole Depth <u>500'</u>	Depth to Static Water Level <u>141'</u>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other		
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): <u>No Log Run</u> , Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <u>4"</u>	Length - Feet <u>20'</u>	Slot Size - Inches <u>.010</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>375'</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
Red Sandy Clay	0	15	Gravel	385	495
Blue Clay	15	85	White	495	500
Str'kd Sand & Clay	85	118			
Rock		118			
Str'kd Sand & Clay	118	165			
Rock		165			
Str'kd Sand & Clay	165	238			
Sand	238	310			
Str'kd Sand & Clay	310	335			
Rock		335			
Sand	335	385			

AUG 31 2000

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,
show location of each on sketch.