

BENTON

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>Lumb</u>		PERMIT NUMBER
WELL NUMBER <u>F 2044</u>	CODED	NAME OF DRILLING FIRM <u>Wilson Well Co. Inc.</u>
DATE WELL COMPLETED <u>3-2-92</u>		<u>Whiteville, TN 38075</u>

NAME & MAILING ADDRESS OF LANDOWNER
DAVID ROBERTS
254 Phyllis Cove
Memphis, TN

WELL LOCATION: SEC 13 TOWNSHIP T2 RANGE R2 ^N _W

DISTANCE 8 Miles EAST of Canaan

OTHER LANDMARK
2 miles from Hamilton Church

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) <u>10</u>	No. of Stages <u>10</u>	Setting Depth <u>260</u> FT.
----------------------------------	----------------------------	---------------------------------

PUMP TEST

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

WELL DATA

Well Depth <u>370</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>350</u>
Type of Casing <u>PC</u>	Hole Depth <u>4"</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>20</u>	Slot Size - Inches <u>.010</u>
Screen Type <u>PC</u>	Depth to Bottom - Feet <u>370'</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 Clay with Fe Sand</u>	<u>0</u>	<u>15</u>	RECEIVED MAR 12 1992 Dept. of Environmental Quality Bureau of Land & Water Resources		
<u>White Sand & Red Sand</u>	<u>15</u>	<u>30</u>			
<u>Gravel with Clay</u>	<u>30</u>	<u>45</u>			
<u>White Clay</u>	<u>45</u>	<u>60</u>			
<u>White & Grey Clay</u>	<u>60</u>	<u>75</u>			
<u>Grey Clay</u>	<u>75</u>	<u>300</u>			
<u>White Sand</u>	<u>300</u>	<u>305</u>			
<u>Grey Clay</u>	<u>305</u>	<u>360</u>			
<u>White Sand</u>	<u>360</u>	<u>370</u>			

IF MORE SPACE IS NEEDED, USE BACK