

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 <i>Benton</i>		PERMIT NUMBER <i>565</i>
WELL NUMBER <i>D 2072</i>	CODED	NAME OF DRILLING FIRM <i>Wilson Well Co. Inc.</i>
DATE WELL COMPLETED <i>3-28-94</i>		<i>Whiteville, Zn. 38075</i>

NAME & MAILING ADDRESS OF LANDOWNER
Charles Churchill
4325 Mail Road
Oliver Branch, Mo.

WELL LOCATION: SEC 7 TOWNSHIP 2 RANGE 1
N S E W

DISTANCE 6 Miles W of Jamas

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Home

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) 18 No. of Stages 190 Setting Depth 190 FT.

PUMP TEST
Well yielded 18 GPM with
a drawdown of _____ ft.
after _____ hours of pumping

WELL DATA

Well Depth <i>200</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>190</i>
Type of Casing <i>PVC</i>	Hole Depth <i>200</i>	Depth to Static Water Level <i>120</i>

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

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

LOG DATA

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

Name of Organization Running Log

SCREEN DATA

Diameter - Inches <i>4</i>	Length - Feet <i>10</i>	Slot Size - Inches <i>.010</i>
Screen Type <i>PVC Slotted</i>	Depth to Bottom - Feet <i>200</i>	

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
<i>Brown clay</i>	<i>0</i>	<i>20</i>			
<i>Brown clay</i>	<i>20</i>	<i>30</i>			
<i>White sand</i>	<i>30</i>	<i>40</i>			
<i>White sand</i>	<i>40</i>	<i>110</i>			
<i>white clay</i>	<i>110</i>	<i>120</i>			
<i>gray clay</i>	<i>120</i>	<i>140</i>			
<i>white clay</i>	<i>140</i>	<i>155</i>			
<i>white sand</i>	<i>155</i>	<i>160</i>			
<i>white sand & white c.</i>	<i>160</i>	<i>180</i>			
<i>white sand</i>	<i>180</i>	<i>200</i>			

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APR 12 1994
Dept. of Environmental Quality
Office of Land & Water Resources

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