

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <u>Desoto</u>	
WELL NUMBER <u>D 2548</u>	CODED
DATE WELL COMPLETED <u>10-11-88</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Wilson Well Co Inc</u>
<u>Raw</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Lynn Lawhorn</u>			
<u>7590 Poplar Pike</u>			
<u>Germantown TN 38138</u>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<u>20</u>	<u>T1</u>	<u>N 35 E</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>1</u> Miles	<u>South</u>	<u>of State Line</u>	
OTHER LANDMARK <u>on Center Hill rd</u>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Home</u>			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____		
Pump Capacity (GPM) <u>25</u>	No. of Stages <u>14</u>	Setting Depth <u>160</u> FT.
PUMP TEST		
Well yielded <u>25</u> GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <u>180'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>160'</u>
Type of Casing <u>160# PVC</u>	Hole Depth <u>180'</u>	Depth to Static Water Level <u>120'</u>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input type="radio"/> Electric, <input type="radio"/> Gamma Ray, <input type="radio"/> Density, <input type="radio"/> Sonic, <input checked="" type="radio"/> No Log Run, <input type="radio"/> Neutron, <input type="radio"/> 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>Slotted PVC</u>	Depth to Bottom - Feet <u>180'</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>Brown Clay + Brown Sand</u>	<u>0</u>	<u>15</u>		
<u>Red Sand + Gravel</u>	<u>15</u>	<u>30</u>		
<u>White + Yellow Clay</u>	<u>30</u>	<u>45</u>		
<u>Yellow + Grey Clay</u>	<u>45</u>	<u>60</u>		
<u>Gray Clay</u>	<u>60</u>	<u>90</u>		
<u>Coarse Clay + fine Gray Sand</u>	<u>90</u>	<u>105</u>		
<u>White Clay + White Sand</u>	<u>105</u>	<u>120</u>		
<u>White Clay + Grey Sand</u>	<u>120</u>	<u>135</u>		
<u>White Sand</u>	<u>135</u>	<u>180</u>		

RECEIVED

NOV 3 1988

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IF MORE SPACE IS NEEDED, USE BACK