

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 <i>Alcorn</i>		PERMIT NUMBER
WELL NUMBER <i>F 20</i>	CODED <i>11</i>	NAME OF DRILLING FIRM <i>Wilson Well Co.</i>
DATE WELL COMPLETED <i>9/4/91</i>		<i>Whiteville, Mn.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>James Fitzgerald</i> <i>Rt 3 Box 217</i> <i>Walnut, Ms. 38683</i>			
WELL LOCATION:	SEC <i>5</i>	TOWNSHIP <i>2</i>	RANGE <i>N 6 E</i>
DISTANCE <i>1</i> Miles	DIRECTION <i>N</i>	NEAREST TOWN <i>THEO</i>	
OTHER LANDMARK			
WELL PURPOSE <input checked="" type="checkbox"/> Home Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA			
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____			
Pump Capacity (GPM) <i>10</i>	No. of Stages <i>12</i>	Setting Depth <i>120</i>	FT.
PUMP TEST			
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping			

WELL DATA		
Well Depth <i>160</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>150</i>
Type of Casing <i>PVC</i>	Hole Depth <i>160</i>	Depth to Static Water Level <i>80'</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> 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): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____ <input checked="" type="checkbox"/> 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</i>	Depth to Bottom - Feet <i>160</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
<i>Red Clay - Red Sand</i>	<i>0</i>	<i>20</i>
<i>Red Sand - gray sand</i>	<i>20</i>	<i>40</i>
<i>white sand</i>	<i>40</i>	<i>60</i>
<i>fine sand - white clay</i>	<i>60</i>	<i>78</i>
<i>Blue Clay</i>	<i>78</i>	<i>128</i>
<i>Rock</i>	<i>128</i>	<i>130</i>
<i>white sand</i>	<i>130</i>	<i>160</i>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
SEP 11 1991		
Dept. of Environmental Quality Bureau of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		