

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 <i>Benton</i>		PERMIT NUMBER
WELL NUMBER <i>H 7094</i>	CODED	NAME OF DRILLING FIRM <i>Wilson Well Co.</i>
DATE WELL COMPLETED <i>4-3-90</i>		<i>Whitwell, Ar.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Joe T. + Katie Ligon</i>		
<i>Rt 1 Box 63J</i>		
<i>Ashland, MS.</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>7</i>	<i>3 N</i>	<i>1 E</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>1.3</i> Miles	<i>E</i>	<i>ASHLAND</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 <i>3/4</i>		
Pump Capacity (GPM) <i>8</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>125</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>115</i>
Type of Casing <i>PVC</i>	Hole Depth <i>125</i>	Depth to Static Water Level <i>105</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): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe)	
Name of Organization Running Log	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

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>120</i> <i>5' Blank</i>	

Driller's Remarks	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATION	FROM	TO
<i>Red Sand</i>	<i>0</i>	<i>30</i>	RECEIVED APR 12 1990 Department of Natural Resources Bureau of Land & Water Resources		
<i>White Sand</i>	<i>30</i>	<i>45</i>			
<i>White Sand - White Clay</i>	<i>45</i>	<i>75</i>			
<i>White Sand</i>	<i>75</i>	<i>120</i>			
<i>Grey Clay</i>	<i>120</i>	<i>125</i>			

IF MORE SPACE IS NEEDED, USE BACK