

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>Lauderdale</i>		PERMIT NUMBER
WELL NUMBER <i>R2003</i>	CODED	
DATE WELL COMPLETED <i>9/12/90</i>		NAME OF DRILLING FIRM <i>McDonald & Hill</i>
		<i>Meridian, Missi.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Robert S. Seale</i>			
<i>Rt 1 Box 241 J</i>			
<i>Lauderdale, Missi.</i>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<i>14</i>	<i>7^N</i>	<i>18^E</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>6</i> Miles	<i>SE</i>	<i>Lauderdale</i>	
OTHER LANDMARK			
WELL PURPOSE <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet, <input type="checkbox"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P <i>1/2</i>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>8</i>	<i>10</i>	<i>140</i> FT.
PUMP TEST		
Well yielded <i>12</i> GPM with		
a drawdown of <i>15</i> ft.		
after <i>2</i> 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>90'</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> 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): <input type="checkbox"/> No Log Run, <input type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> 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
Driller's Remarks			

SCREEN DATA		
Diameter - Inches <i>4"</i>	Length - Feet <i>10</i>	Slot Size - Inches <i>.014</i>
Screen Type <i>Pvc</i>	Depth to Bottom - Feet <i>160</i>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Clay-Sand</i>	<i>0</i>	<i>18</i>	RECEIVED OCT 05 1990 Department of Natural Resources Bureau of Land & Water Resources		
<i>Shale</i>	<i>18</i>	<i>44</i>			
<i>Sand</i>	<i>44</i>	<i>55</i>			
<i>Sandy Shale - st</i>	<i>55</i>	<i>90</i>			
<i>Sand</i>	<i>90</i>	<i>160</i>			
			IF MORE SPACE IS NEEDED, USE BACK		