

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>		
WELL NUMBER <i>T 81</i>	CODED <input checked="" type="checkbox"/>	PERMIT NUMBER
NAME OF DRILLING FIRM <i>McDONALD-HILL INC</i>		
DATE WELL COMPLETED <i>5-8-89</i>		<i>Meridian, MS.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Long Creek Water Assoc</i>		
<i>test well at</i>		
<i>Presley minors</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>13</i>	<i>5</i>	<i>17</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>1</i> Miles	<i>SW</i>	<i>Wynot</i>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>test well only</i>		

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)		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>50</i>	<i>15</i>	<i>357</i> FT.
PUMP TEST		
Well yielded <i>33</i> GPM with		
a drawdown of _____ ft.		
after <i>48</i> hours of pumping		

WELL DATA		
Well Depth <i>690</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>579'</i>
Type of Casing <i>Steel</i>	Hole Depth <i>750</i>	Depth to Static Water Level <i>290</i>
TYPE OF COMPLETION: (Circle One or More): <input type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input checked="" 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 checked="" type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Sonic, <input type="checkbox"/> Neutron, Other (Describe)	
Name of Organization Running Log	

RECEIVED

JUL 10 1989

Office Use Only

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
	Department of Natural Resources		
Subs. SWL	Bureau of Land & Water Resources	Analysis	Aquifer Test

SCREEN DATA		
Diameter - Inches <i>2 1/2</i>	Length - Feet <i>30</i>	Slot Size - Inches <i>.008</i>
Screen Type <i>SS</i>	Depth to Bottom - Feet <i>690</i>	

Driller's Remarks <i>PH 7.5 Temp 72°</i>	
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DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Course Red SAND</i>	<i>0</i>	<i>10</i>	<i>SANDY SHALE st SAND/rock</i>	<i>430</i>	<i>478</i>
<i>CLAY w st SAND</i>	<i>10</i>	<i>118</i>	<i>Rock</i>	<i>478</i>	<i>480</i>
<i>Shale</i>	<i>118</i>	<i>130</i>	<i>SAND</i>	<i>480</i>	<i>528</i>
<i>SANDY shale</i>	<i>130</i>	<i>150</i>	<i>Rock</i>	<i>528</i>	<i>530</i>
<i>Fine SAND</i>	<i>150</i>	<i>161</i>	<i>SAND st shale</i>	<i>530</i>	<i>590</i>
<i>Shale, Rock, st Lig</i>	<i>161</i>	<i>245</i>	<i>FINE SAND st shale</i>	<i>590</i>	<i>650</i>
<i>FINE SAND</i>	<i>245</i>	<i>260</i>	<i>SAND</i>	<i>650</i>	<i>690</i>
<i>SANDY shale st Rock</i>	<i>260</i>	<i>320</i>	<i>SAND st shale</i>	<i>690</i>	<i>750</i>
<i>Shale w st SAND/Rock</i>	<i>320</i>	<i>410</i>			
<i>FINE SAND</i>	<i>410</i>	<i>428</i>			
<i>Rock</i>	<i>428</i>	<i>430</i>			

IF MORE SPACE IS NEEDED, USE BACK