

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>Lauderdale</i>	
WELL NUMBER <i>J 2076</i>	CODED <i>2076</i>
PERMIT NUMBER	
NAME OF DRILLING FIRM <i>McDonald & Hill Co</i>	
DATE WELL COMPLETED <i>10/24/96</i>	
<i>Medina, ms 39307</i>	

NAME & MAILING ADDRESS OF LANDOWNER <i>Willie Terrell</i>			
<i>120 - Built Padcliff Rd</i>			
<i>TOomsuwa ms 39360</i>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<i>33</i>	<i>7</i>	<i>17</i>	<i>W</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>1</i> Miles	<i>E</i>	<i>Russell</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 _____		
Pump Capacity (GPM) <i>5</i>	No. of Stages <i>19</i>	Setting Depth <i>260</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>340'</i>	Casing Diameter (in.) <i>4"</i>	Casing Length (ft.) <i>307</i>
Type of Casing <i>PVC</i>	Hole Depth <i>307</i>	Depth to Static Water Level <i>200'</i>
TYPE OF COMPLETION: (Circle One or More): <input 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 <input type="checkbox"/> 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

SCREEN DATA		
Diameter - Inches <i>2"</i>	Length - Feet <i>20</i>	Slot Size - Inches <i>14</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>340</i>	

Driller's Remarks <i>1 - 2" back pressure valve</i> <i>22' - 2" PVC</i> <i>1 - 1/2" Rubber seal</i>
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DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Clay & Sand</i>	<i>0</i>	<i>32</i>			
<i>Shale</i>	<i>32</i>	<i>205</i>			
<i>ST sandy shale</i>	<i>205</i>	<i>290</i>			
<i>Sand</i>	<i>290</i>	<i>300</i>			
<i>Sandy</i>	<i>300</i>	<i>314</i>			
<i>Coarse sand</i>	<i>314</i>	<i>340</i>			

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OCT 13 1997
Dept. of Environmental Quality
Office of Land & Water Resources
IF MORE SPACE IS NEEDED, USE BACK