

**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>		PERMIT NUMBER
WELL NUMBER <i>R 20</i>	CODED <i>72</i>	NAME OF DRILLING FIRM <i>McDonald + Hill Inc</i>
DATE WELL COMPLETED <i>12/19/93</i>		<i>Mdn, Miss.</i>

NAME & MAILING ADDRESS OF LANDOWNER  
*Jimmy Robinson*  
*Rt #1*  
*Tombasa, ms*

WELL LOCATION: SEC *10* TOWNSHIP *7* RANGE *18*  
*N* *W*

DISTANCE *1* Miles *East* of *Tombasa*

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
*Laundrymat*

**PUMP DATA**

PUMP TYPE (Circle One):  
 Submersible, Turbine, Jet, Flowing Well,  
Other (Describe)

POWER TYPE (Circle One):  
 Electric, Tractor, Diesel, Gasoline, Butane,  
Other (Describe) *H/P*

Pump Capacity (GPM) <i>10</i>	No. of Stages <i>16</i>	Setting Depth <i>84</i> FT.
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PUMP TEST  
Well yielded *40* GPM with  
a drawdown of *30* ft.  
after *4* hours of pumping

**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

Driller's Remarks  
*77' - 6" PVC*  
*(sink hole 53')*

**WELL DATA**

Well Depth <i>253'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>202'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>202'</i>	Depth to Static Water Level <i>48'</i>

TYPE OF COMPLETION: (Circle One or More):  
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

**SCREEN DATA**

Diameter - Inches <i>2"</i>	Length - Feet <i>20'</i>	Slot Size - Inches <i>12 std</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Clay</i>	<i>0</i>	<i>25</i>	<div style="font-size: 2em; font-weight: bold; border: 2px solid black; padding: 5px; display: inline-block;">RECEIVED</div>  <div style="font-size: 1.2em; font-weight: bold;">JAN 05 1994</div>  Dept. of Environmental Quality Office of Land & Water Resources		
<i>Shale</i>	<i>25</i>	<i>50</i>			
<i>Sand</i>	<i>50</i>	<i>75</i>			
<i>Shale</i>	<i>75</i>	<i>125</i>			
<i>st fine Sand</i>	<i>125</i>	<i>150</i>			
<i>Coarse sand</i>	<i>150</i>	<i>170</i>			
<i>st fine Sand</i>	<i>170</i>	<i>230</i>			
<i>Coarse Sand</i>	<i>230</i>	<i>253</i>			

IF MORE SPACE IS NEEDED, USE BACK