

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

P. O. Box 10631

Jackson, MS 39289-0631

**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED <b>DESOTO</b>	
WELL NUMBER <b>83</b>	CODED
PERMIT NUMBER <b>K2089</b>	
NAME OF DRILLING FIRM <b>MTA well</b>	
DATE WELL COMPLETED <b>9-3-99</b>	
DRILLING FIRM <b>Drilling Sew.</b>	

NAME & MAILING ADDRESS OF LANDOWNER <b>STRALEY PIERCE</b>			
<b>ROBINSON GIN RD</b>			
<b>FERNANDO</b>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
<b>N-23</b>	<b>T30</b>	<b>S</b>	<b>R-8E</b>
DISTANCE	DIRECTION	NEAREST TOWN	
	Miles	of	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>IRRIGATION</b>			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet, <input type="radio"/> Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) <b>H/P 2HP</b>		
Pump Capacity (GPM) <b>40</b>	No. of Stages <b>14</b>	Setting Depth <b>60'</b> FT.
PUMP TEST		
Well yielded <b>40</b> GPM with a drawdown of <b>3</b> ft. after <b>1</b> hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>153</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>133</b>
Type of Casing <b>PVC</b>	Hole Depth <b>153</b>	Depth to Static Water Level <b>25</b>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <b>WASHED SAND</b>		
WELL GROUTED TO A DEPTH OF <b>10</b> FEET Type Grout (circle one): <input checked="" type="radio"/> Cement, <input type="radio"/> Bentonite, or Mix		

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): <input type="radio"/> No Log Run, <input type="radio"/> Electric, <input type="radio"/> Gamma Ray, <input type="radio"/> Density, <input type="radio"/> Sonic, <input type="radio"/> Neutron, Other (Describe)	
Name of Organization Running Log	

<b>SCREEN DATA</b>		
Diameter - Inches <b>4"</b>	Length - Feet <b>20</b>	Slot Size - Inches <b>14 TITUS</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>153</b>	

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing			
FEET		IF TELESCOPED OR MORE THAN ONE SCREEN, USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>BROWN CLAY</b>	<b>0</b>	<b>20</b>	<b>RECEIVED</b>  <b>JAN 07 1999</b>		
<b>WHITE CLAY SAND</b>	<b>20</b>	<b>110</b>			
<b>WHITE SAND</b>	<b>100</b>	<b>153</b>			

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IF MORE SPACE IS NEEDED, USE BACK