

**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 <i>Roots to top</i>		
WELL NUMBER <i>A 56</i>	CODED <input checked="" type="checkbox"/>	PERMIT NUMBER
NAME OF DRILLING FIRM <i>LEEPER Drilling</i>		
DATE WELL COMPLETED <i>July 31, 1995</i>		
NAME & MAILING ADDRESS OF LANDOWNER <i>Graham Bros Dairy</i>		

NAME & MAILING ADDRESS OF LANDOWNER <i>Graham Bros Dairy</i>		
<i>Hurricane Community</i>		
<i>Roots to MS</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>22</i>	<i>8</i>	<i>1</i>
DISTANCE DIRECTION NEAREST TOWN		
<i>7</i> Miles	<i>NW</i>	of <i>ECRY</i>
OTHER LANDMARK <i>HURRICANE COMMUNITY</i>		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>DAIRY</i>		

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> , Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>3</u>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>40</i>	<i>16</i>	<i>147</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

Well Depth <i>400'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>250'</i>
Type of Casing <i>Steel</i>	Hole Depth <i>400'</i>	Depth to Static Water Level <i>80'</i>

TYPE OF COMPLETION: (Circle One or More):  
Gravel Packed, Underreamed, Telescoped,  
Natural Development, Open Hole, Other

WELL GROUTED TO A DEPTH OF 10 FEET  
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA		
Diameter - Inches <i>2"</i>	Length - Feet <i>30'</i>	Slot Size - Inches <i>010</i>
Screen Type <i>Slotted PVC</i>	Depth to Bottom - Feet <i>400'</i>	

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

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Top of Lap Pipe or Reduction in Casing

**FEET** IF TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>TOP CLAY</i>	<i>0</i>	<i>20</i>			
<i>Blue Clay</i>	<i>20</i>	<i>250</i>			
<i>CHALK</i>	<i>250</i>	<i>360</i>			
<i>SAND</i>	<i>360</i>	<i>400</i>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

GROUND LEVEL


SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,  
show location of each on sketch.