

**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>LEAKE</b>	
WELL NUMBER <b>D 2034</b>	CODED
DATE WELL COMPLETED <b>7-1-97</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>Thomas Drilling</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Spencer Pope</b>			
WELL LOCATION <b>D</b>	SEC <b>14</b>	TOWNSHIP <b>12</b>	RANGE <b>9</b>
DISTANCE <b>3</b> Miles	DIRECTION <b>N E</b>	NEAREST TOWN <b>Marydell</b>	
OTHER LANDMARK <b>3 miles N REMMS Chickens</b>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Chickens</b>			

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) <b>10</b>	No. of Stages <b>7</b>	Setting Depth <b>70</b> FT.
PUMP TEST Well yielded <b>14</b> GPM with a drawdown of <del>70</del> <b>70</b> ft. after <b>1</b> hours of pumping		

WELL DATA		
Well Depth <b>75'</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>70</b>
Type of Casing <b>PVC</b>	Hole Depth <b>75'</b>	Depth to Static Water Level <b>24'</b>

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" 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	

TYPE OF COMPLETION: (Circle One or More): <input checked="" 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) _____		
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GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

WELL GROUTED TO A DEPTH OF <b>10</b> FEET Type Grout (circle one): Cement, Bentonite, or Mix
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SCREEN DATA		
Diameter - Inches <b>4"</b>	Length - Feet <b>5'</b>	Slot Size - Inches <b>.010</b>
Screen Type <b>PVC WRAP</b>	Depth to Bottom - Feet <b>75'</b>	

Driller's Remarks <b>Drawdown Seal</b>
Top of Lap Pipe or Reduction in Casing <b>FEET</b> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>Brown Sand</b>	<b>0</b>	<b>17</b>	<b>DIEGUE</b>	<b>17</b>	<b>75</b>
<b>Yellow Sand</b>	<b>17</b>	<b>40</b>			
<b>SAND</b>	<b>40</b>	<b>75</b>			
<b>AUG 20 1997</b>					
Dept. of Envru Office of Land & Water Resources					
IF MORE SPACE IS NEEDED, USE BACK					