

**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>Nike</i>	
WELL NUMBER <i>M</i>	CODED
DATE WELL COMPLETED <i>2097</i> <i>JUN 18, 94</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>F. GERALD WILLIAMS</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Melvin Thomas</i> <i>R.R. MAGNOLIA MS</i>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<i>8</i>	<i>1</i>	<i>N 9 E</i> <i>S 9 W</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>3</i> Miles	<i>NE</i>	<i>Progress</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Home</i>			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <i>3/4</i>		
Pump Capacity (GPM) <i>10</i>	No. of Stages <i>12</i>	Setting Depth <i>105</i> FT.
PUMP TEST		
Well yielded <i>20</i> GPM with a drawdown of <i>3</i> ft. after <i>2</i> hours of pumping		

Well Depth <i>125</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>115</i>
Type of Casing <i>PVC</i>	Hole Depth <i>125</i>	Depth to Static Water Level <i>70</i>

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

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

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic D.	Unit Thickness	Depth to Top
Subs. SW	Date	Analysis	Aquifer Test

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

SCREEN DATA		
Diameter - Inches <i>4</i>	Length - Feet <i>10</i>	Slot Size - Inches <i>10R</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>125</i>	

Driller's Remarks

**RECEIVED**  
**JUL 27 1994**

Mississippi Department of Environmental Quality  
Office of Land and Water Resources

Top of Lap Joint of Reduction Pipe Casing  
FEET

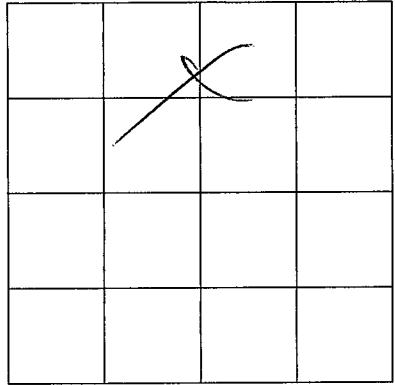
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM		TO		FORMATIONS (Continued)	FROM		TO	
<i>Red Clay</i>	<i>0</i>	<i>20</i>							
<i>Red Sand</i>	<i>20</i>	<i>112</i>							
<i>Coarse Sandstone</i>	<i>112</i>	<i>125</i>							

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

GROUND LEVEL



SECTION 8

Please indicate well location X.

ADDITIONAL INFORMATION

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