

# MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <i>Marshall</i>	
WELL NUMBER <i>E-2100</i>	CODED
DATE WELL COMPLETED <i>3-31-99</i>	

PERMIT NUMBER <i>0-162</i>
NAME OF DRILLING FIRM <i>Lony Carpenter Mellon</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Mike Knight</i>			
<i>1741 N. Red Bank Rd</i>			
<i>Red Bank, Ms</i>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<i>25</i>	<i>2</i>	<i>N 4 E</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>3</i> Miles	<i>north</i>	<i>of Red Bank</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Home</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 <i>74</i>			
Pump Capacity (GPM)	No. of Stages	Setting Depth	
<i>12</i>	<i>11</i>	<i>110</i> FT.	
PUMP TEST			
Well yielded <i>20</i> GPM with a drawdown of <i>10</i> ft. after <i>2</i> hours of pumping			

WELL DATA		
Well Depth <i>140'</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Fl.) <i>130'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>148'</i>	Depth to Static Water Level <i>80'</i>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , 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		

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

SCREEN DATA		
Diameter - Inches <i>4</i>	Length - Feet <i>10</i>	Slot Size - Inches <i>.013</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>140'</i>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Surface Soil</i>	<i>0</i>	<i>18</i>			
<i>Med Red Sand</i>	<i>18</i>	<i>45</i>			
<i>Med White Sand</i>	<i>45</i>	<i>80</i>			
<i>White Coarse Sand</i>	<i>80</i>	<i>95</i>			
<i>White Clay</i>	<i>95</i>	<i>105</i>			
<i>White Coarse Sand</i>	<i>105</i>	<i>140</i>			

RECD DEC 17 2001

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.