

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
Bureau of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631  
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <b>RANKIN</b>	
WELL NUMBER <b>P 104</b>	CODED
DATE WELL COMPLETED <b>12-16-91</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>DIXIE WELL SERVICE</b>
<b>NEWTON, MISSISSIPPI</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>PAT H. PICKERING</b>			
<b>P.O. BOX 85</b>			
<b>FLORENCE, MISSISSIPPI 39073</b>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<b>28</b>	<b>4N</b>	<b>N S 2E W</b>
DISTANCE	DIRECTION		NEAREST TOWN
<b>3.5</b> Miles	<b>N.E.</b> of		<b>FLORENCE</b>
OTHER LANDMARK <b>POMD</b>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>HOME</b>			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <b>Submersible</b> , Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <b>Electric</b> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <b>1H.P.</b>		
Pump Capacity (GPM) <b>10</b>	No. of Stages <b>11</b>	Setting Depth <b>100'</b> FT.
PUMP TEST		
Well yielded <b>10</b> GPM with a drawdown of <b>20</b> ft. after <b>24</b> hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>110'</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>90'</b>
Type of Casing <b>p.v.c.</b>	Hole Depth <b>168'</b>	Depth to Static Water Level <b>60'</b>
TYPE OF COMPLETION: (Circle One or More): <b>Natural Development</b> , Underreamed, Telescoped, Open Hole, Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing <b>FEET</b> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): <b>Electric</b> , <b>Gamma Ray</b> , Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log <b>M.S. BUREAU OF GEOLOGY</b>	

<b>SCREEN DATA</b>		
Diameter - Inches <b>4"</b>	Length - Feet <b>20'</b>	Slot Size - Inches <b>.008</b>
Screen Type <b>P.V.C. SLOTTED</b>		Depth to Bottom - Feet <b>110'</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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
BROWN TOP SOIL	0	6	FINE GREY SAND WITH BLACK SPECKS	56	110
LIME STONE	6	18	HARD GREY CLAY		
FINE SAND	18	22	<b>RESERVED</b>		
LIME STONE	22	24			
FINE GREY SAND	24	38			
LIME STONE	38	40			
FINE GREY SAND	40	48			
LIME STONE	48	52			
FINE GREY SAND	52	53			
LIME STONE	53	56			

**DEC 31 1991**

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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.