

**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>Darlington</b>	
WELL NUMBER <b>R 324</b>	CODED <b>V</b>
DATE WELL COMPLETED <b>9/20/90</b>	

PERMIT NUMBER <b>0239</b>
NAME OF DRILLING FIRM <b>McNeil Pump Well</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Ricky Bee</b> <b>D'Neard Rd.</b> <b>Spd. Ms.</b>		
WELL LOCATION: SEC <b>5</b>	TOWNSHIP <b>7</b>	RANGE <b>N 12 E</b>
DISTANCE <b>8</b> Miles	DIRECTION <b>North</b>	NEAREST TOWN <b>Long Beach</b>
OTHER LANDMARK		
WELL PURPOSE: Home Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Irrigation</b>		

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): Submersible, Turbine, <b>Jet</b> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <b>Electric</b> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM) <b>12</b>	No. of Stages <b>2</b>	Setting Depth <b>70</b> FT.
PUMP TEST Well yielded <b>10</b> GPM with a drawdown of <b>10</b> ft. after <b>1</b> hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>950'</b>	Casing Diameter (In.) <b>2"</b>	Casing Length (Ft.) <b>940</b>
Type of Casing <b>Pvc</b>	Hole Depth <b>950'</b>	Depth to Static Water Level <b>50'</b>
TYPE OF COMPLETION: (Circle One or More): <b>Natural Development</b> , Underreamed, Telescoped, Open Hole, Other		
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): Electric, Gamma Ray, Density, Sonic, <b>No Log Run</b> , Other (Describe) _____	
Name of Organization Running Log	

<b>SCREEN DATA</b>		
Diameter - Inches <b>2"</b>	Length - Feet <b>10'</b>	Slot Size - Inches <b>.0006</b>
Screen Type <b>Pvc</b>		Depth to Bottom - Feet <b>950'</b>

<b>RECORDED</b>			
Surface Elev.	Geologic Unit	Well Thickness	Depth to Top
Subs. SWL	Date	Analysis	Sampler Test
Driller's Remarks <b>DEC 02 1991</b>			
<b>Dept. of Environmental Quality</b> <b>Bureau of Land &amp; Water Resources</b>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>mud</b>	<b>0</b>	<b>20</b>	<b>sand</b>	<b>860</b>	<b>870</b>
<b>sand</b>	<b>20</b>	<b>30</b>	<b>Mud</b>	<b>870</b>	<b>930</b>
<b>mud</b>	<b>30</b>	<b>260</b>	<b>sand</b>	<b>930</b>	<b>950</b>
<b>sand</b>	<b>260</b>	<b>270</b>			
<b>Mud</b>	<b>270</b>	<b>410</b>			
<b>sand</b>	<b>410</b>	<b>415</b>			
<b>mud</b>	<b>415</b>	<b>610</b>			
<b>sand</b>	<b>610</b>	<b>615</b>			
<b>mud</b>	<b>615</b>	<b>720</b>			
<b>sand</b>	<b>720</b>	<b>730</b>			
<b>mud</b>	<b>730</b>	<b>860</b>			

IF MORE SPACE IS NEEDED, USE BACK

