

**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 <u>Newton</u>
WELL NUMBER <u>D 2006</u>
CODED
DATE WELL COMPLETED <u>2-12-99</u>

PERMIT NUMBER
NAME OF DRILLING FIRM <u>McDonnell &amp; Heil</u> <u>Meridian MS</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>D.E. Alexander</u> <u>Chunky Duffee Rd</u> <u>Little Rock, MS.</u>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<u>23</u>	<u>8</u>	<u>13</u>
	<u>N</u>	<u>E</u>
	<u>S</u>	<u>W</u>
DISTANCE	DIRECTION	NEAREST TOWN
<u>5</u> Miles	<u>E</u>	<u>Little Rock</u>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>None</u>		

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, <u>Jet</u> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM) <u>10</u>	No. of Stages <u>2</u>	Setting Depth <u>60</u> FT.
PUMP TEST		
Well yielded <u>10</u> GPM with a drawdown of <u>10</u> ft. after <u>2</u> hours of pumping		

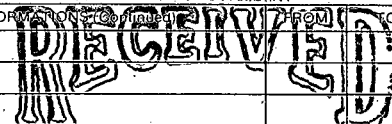
WELL DATA		
Well Depth <u>110</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>100</u>
Type of Casing <u>PVC</u>	Hole Depth <u>110</u>	Depth to Static Water Level <u>27</u>
TYPE OF COMPLETION: (Circle One or More): <u>Natural Development</u> , Gravel Packed, Underreamed, Telescoped, Open Hole, Other		

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

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

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <u>Good water</u>			
Top of Lap Pipe or Reduction in Casing			
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

SCREEN DATA		
Diameter - Inches <u>4</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>12</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>110</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FOR INFORMATION ONLY
<u>Clay &amp; SAND</u>	<u>0</u>	<u>11</u>	 <b>FEB 19 1999</b> Dept. of Environmental Quality Office of Land & Water Resources
<u>Shale</u>	<u>11</u>	<u>70</u>	
<u>st Sandy shale</u>	<u>70</u>	<u>95</u>	
<u>Coarse SAND</u>	<u>95</u>	<u>110</u>	

IF MORE SPACE IS NEEDED, USE BACK

