

**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>LEAKE</b>	
WELL NUMBER <b>#10</b>	CODED
<b>P 2007</b>	
DATE WELL COMPLETED <b>8-18-94</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>GARDNER DRILLING</b>
<b>SEBASTOBI, MS. 39259</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>DAVID FREEMAN</b>		
<b>RT. 2 Box 226</b>		
<b>WALNUT GROVE, MS. 39184</b>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<b>1</b>	<b>9 N S</b>	<b>8 W</b>
DISTANCE	DIRECTION	NEAREST TOWN
<b>7</b> Miles	<b>SE</b>	<b>CARTHAGE</b>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>POULTRY FARM</b>		

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet, <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ H/P <b>1</b>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>10</b>	<b>12</b>	<b>120</b> FT.
PUMP TEST		
Well yielded <b>18</b> GPM with a drawdown of <b>20</b> ft. after <b>6</b> hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<b>305</b>	<b>4</b>	
Type of Casing	Hole Depth	Depth to Static Water Level
<b>PVC</b>	<b>305</b>	
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, Natural Development, <input checked="" type="radio"/> Open Hole, <input type="radio"/> 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): <input type="radio"/> No Log Run, <input type="radio"/> Electric, <input type="radio"/> Gamma Ray, <input type="radio"/> Density, <input type="radio"/> Sonic, <input type="radio"/> Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - inches	Length - Feet	Slot Size - inches
Screen Type	Depth to Bottom - Feet	

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
<b>CLAY</b>	<b>0</b>	<b>10</b>	<b>SAND + CLAY LEDGES</b>	<b>280</b>	<b>305</b>
<b>CLAY + Sand ledges</b>	<b>10</b>	<b>110</b>			
<b>SAND</b>	<b>110</b>	<b>153</b>			
<b>LIGNITE</b>	<b>153</b>	<b>165</b>			
<b>CLAY</b>	<b>165</b>	<b>237</b>			
<b>SHALE</b>	<b>237</b>	<b>253</b>			
<b>SAND</b>	<b>253</b>	<b>260</b>			
<b>SHALE</b>	<b>260</b>	<b>270</b>			
<b>SAND</b>	<b>270</b>	<b>280</b>			

**RECEIVED**

AUG 16 1995

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK