

**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>Newton</b>	
WELL NUMBER <b># 2</b>	CODES
<b>F 2073</b>	
DATE WELL COMPLETED <b>7-15-92</b>	

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

NAME & MAILING ADDRESS OF LANDOWNER <b>FRED CARTER</b>		
<b>RT. BOX 247A</b>		
<b>DECATUR, MS. 39327</b>		
WELL LOCATION:	SEC	TOWNSHIP RANGE
	<b>2</b>	<b>7 N 11 E</b> <b>S W</b>
DISTANCE	DIRECTION	NEAREST TOWN
<b>2</b> Miles	<b>NW</b>	of <b>DECATUR</b>
OTHER LANDMARK		
WELL PURPOSE: <u>Home</u> Irrigation, Municipal, Industrial, Fish Pond, etc.		

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 <u>1/2</u>		
Pump Capacity (GPM) <b>10</b>	No. of Stages <b>8</b>	Setting Depth <b>45</b> FT.
PUMP TEST		
Well yielded <b>20</b> GPM with a drawdown of <del>40</del> <b>40</b> ft. after <b>1</b> hours of pumping		

WELL DATA		
Well Depth <b>45</b>	Casing Diameter (In.) <b>4</b>	Casing Length (Ft.) <del>10</del> <b>35</b>
Type of Casing <b>PVC</b>	Hole Depth <b>45</b>	Depth to Static Water Level <b>35</b>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <b>4" ALLWAY</b>		
Top of Lap Pipe or Reduction in Casing <b>FEET</b> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

SCREEN DATA		
Diameter - Inches <b>4</b>	Length - Feet <b>10</b>	Slot Size - Inches <b>8</b>
Screen Type <b>PVC RIB</b>	Depth to Bottom - Feet <b>45</b>	

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
<b>SAND &amp; CLAY</b>	<b>0</b>	<b>17</b>
<b>SAND</b>	<b>17</b>	<b>45</b>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>APR 20 1993</b>		
Dept. of Environmental Quality Office of Land & Water Resources		

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.