

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**  
Bureau of Land and Water Resources

COUNTY WELL LOCATED <b>COPPIN</b>	
WELL NUMBER <b>WEST R.R. AVE</b>	CODED <input checked="" type="checkbox"/>
<b>D 100</b>	PERMIT NUMBER <b>GW-113121</b>
DATE WELL COMPLETED <b>April 91</b>	NAME OF DRILLING FIRM <b>BRINER DRILLING SERVICE</b>

P.O. Box 10631  
Jackson, Mississippi 39209  
**WATER WELL DRILLERS LOG**

NAME & MAILING ADDRESS OF LANDOWNER <b>CITY OF CRYSTAL SPRINGS WEST RAYMOND</b>		
<b>AVE WELL</b>		
WELL LOCATION <b>SEC 25</b>	SEC <b>T2</b>	TOWNSHIP & RANGE <b>R2 E W</b>
DISTANCE	DIRECTION	NEAREST TOWN
Miles	of	
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, <u>Municipal</u> , Industrial, Fish Pond, etc.		

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe)		
Pump Capacity (GPM) <b>265</b>	No. of Stages <b>4</b>	Setting Depth <b>128 1/4</b> FT.
PUMP TEST		
Well yielded <b>265</b> GPM with a drawdown of <b>9 1/2</b> ft. after <b>24</b> hours of pumping		

WELL DATA		
Well Depth <b>107 ft</b>	Casing Diameter (In.) <b>16</b>	Casing Length (Ft.) <b>65</b>
Type of Casing <b>STEEL</b>	Hole Depth <b>158 ft</b>	Depth to Static Water Level <b>56 67 ft</b>
TYPE OF COMPLETION (Circle One or More): <u>Gravel Packed</u> , <u>Underreamed</u> , Telescoped, Natural Development, Open Hole, Other (Describe)		
Top of Lap Pipe or Reduction in Casing <b>76 3/4 FEET</b>		
IF TELESCOPED OR MORE THAN ONE SCREEN, USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <u>Electric</u> , <u>Gamma Ray</u> , Density, Sonic, Neutron, Other (Describe)	
Name of Organization Running Log <b>BRINER DRILLING SERVICE</b>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SW	Date	Analysis	Aquifer Test

Driller's Remarks:  
**20 ft. SUMP BELOW SCREEN**  
**10" LAP PIPE TO TWO FEET ABOVE**

SCREEN DATA		
Diameter - Inches <b>10</b>	Length - Feet <b>30</b>	Slot Size - Inches <b>.020</b>
Screen Type <b>WIRE WOUND</b>	Depth to Bottom - Feet <b>107</b>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>GRAVEL</b>	<b>0</b>	<b>26</b>	<b>RECEIVED</b> <b>MAY 21 1991</b> Dept. of Environmental Quality Bureau of Land & Water Resources		
<b>GRAVEL &amp; SAND</b>	<b>26</b>	<b>40</b>			
<b>GRAVEL</b>	<b>40</b>	<b>60</b>			
<b>GRAVEL &amp; SAND &amp; CLAY</b>	<b>60</b>	<b>90</b>			
<b>SAND &amp; GRAVEL</b>	<b>90</b>	<b>100</b>			
<b>ROCK &amp; CLAY</b>	<b>100</b>	<b>140</b>			
<b>CLAY</b>	<b>140</b>	<b>158</b>			

IF MORE SPACE IS NEEDED, USE BACK