

**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>Harrison</b>	
WELL NUMBER <b>J 215</b>	CODED
<b>J216</b>	
DATE WELL COMPLETED <b>Aug. 1990</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>Griner Drilling Service, Inc.</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Waste Mgmt. of Mississippi</b>		
<b>9685 Firetower Rd.</b>		
<b>Pass Christian, MS 39571</b>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<b>1/2, E/4 22</b>	<b>7 N</b>	<b>13 E</b>
DISTANCE	DIRECTION	NEAREST TOWN
<b>5</b> Miles	<b>N</b>	<b>Pass Christian</b>
OTHER LANDMARK <b>Parallels Fire tower Rd</b>		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Industrial</b>		

<b>PUMP DATA</b>		
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>20</u>		
Pump Capacity (GPM) <b>150</b>	No. of Stages <b>6</b>	Setting Depth <b>212</b> FT.
PUMP TEST		
Well yielded <b>154</b> GPM with a drawdown of <b>28</b> ft. after <b>18</b> hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>546'</b>	Casing Diameter (In.) <b>6"</b>	Casing Length (Ft.) <b>499</b>
Type of Casing <b>Steel</b>	Hole Depth <b>665</b>	Depth to Static Water Level <b>90'</b>
TYPE OF COMPLETION: (Circle One or More): <u>Natural Development</u> Gravel Packed, Underreamed, Telescoped, Open Hole, Other		
Top of Lap Pipe or Reduction in Casing <b>466'</b> FEET		
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): <u>Electric</u> , <u>Gamma Ray</u> No Log Run, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log <b>Griner Drilling</b>	

<b>SCREEN DATA</b>		
Diameter - Inches <b>4</b>	Length - Feet <b>40</b>	Slot Size - Inches <b>.008</b>
Screen Type <b>304 SS</b>	Depth to Bottom - Feet <b>546'</b>	

<b>GEOLOGIC DATA (Office Use Only)</b>			
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>Clay</b>	<b>0</b>	<b>15</b>
<b>Sand + Gravel</b>	<b>15</b>	<b>90</b>
<b>Clay</b>	<b>90</b>	<b>310</b>
<b>Clay + Sand streaks</b>	<b>310</b>	<b>340</b>
<b>Sand</b>	<b>340</b>	<b>395</b>
<b>Clay</b>	<b>395</b>	<b>478</b>
<b>Sand</b>	<b>478</b>	<b>570</b>
<b>Clay</b>	<b>570</b>	<b>665</b>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>MAY 10 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.