

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
Bureau of Land and Water Resources

COUNTY WELL LOCATED  
**Copiah**

WELL NUMBER: **573** ✓ CODED

DATE WELL COMPLETED  
**07-21-95**

PERMIT NUMBER: **Test Well**

NAME OF DRILLING FIRM  
**Griner Drilling Service, Inc.**

P. O. Box 10631  
Jackson, MS 39289-0631  
**WATER WELL DRILLERS LOG**

NAME & MAILING ADDRESS OF LANDOWNER  
**Copiah-New Zion Water Assn.**

**P.O. Box 309**

**Crystal Springs, MS 39059**

WELL LOCATION: SEC **9** TOWNSHIP **1 N** RANGE **5 E** [W]

DISTANCE **5** Miles DIRECTION **NE** of NEAREST TOWN **Crystal Springs**

OTHER LANDMARK  
**Near Camp Wesley Pines**

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
**Test Well**

**PUMP DATA**

PUMP TYPE (Circle One):  
 Submersible,  Turbine,  Jet,  Flowing Well,  
Other (Describe) \_\_\_\_\_

POWER TYPE (Circle One):  
 Electric,  Tractor,  Diesel,  Gasoline,  Butane,  
Other (Describe) \_\_\_\_\_ H/P **5**

Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>100</b>	<b>5</b>	<b>FT.</b>

PUMP TEST  
Well yielded **50** GPM with  
a drawdown of **16.49** ft.  
after **24** hours of pumping

**WELL DATA**

Well Depth <b>540</b>	Casing Diameter (In.) <b>4</b>	Casing Length (Ft.) <b>500</b>
Type of Casing <b>PVC</b>	Hole Depth <b>552</b>	Depth to Static Water Level <b>225.23</b>

TYPE OF COMPLETION: (Circle One or More):  
 Gravel Packed,  Underreamed,  Telescoped,  
 Natural Development,  Open Hole,  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):  [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>40</b>	Slot Size - Inches <b>.008</b>
Screen Type <b>slotted</b>	Depth to Bottom - Feet <b>540</b>	

**GEOLOGIC DATA (Office Use Only)**

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks  
**On same site as test hole**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>Sand</b>	<b>0</b>	<b>146</b>			
<b>Clay and sand streaks</b>	<b>146</b>	<b>242</b>			
<b>Clay</b>	<b>242</b>	<b>493</b>			
<b>Sand</b>	<b>493</b>	<b>552</b>			

**RECEIVED**

**JUL 28 1995**

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK