

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

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

COUNTY WELL LOCATED  
**Forrest**

WELL NUMBER **4** CODED

**F53**

DATE WELL COMPLETED  
**MAY 1992**

PERMIT NUMBER **14170**

NAME OF DRILLING FIRM  
**BRINER DRILLING SERVICE**

NAME & MAILING ADDRESS OF LANDOWNER  
**DIXIE WATER ASSOC.**  
**DIXIE COMMUNITY**  
**Forrest County**

WELL LOCATION: SEC **9** TOWNSHIP **3 N** RANGE **13 E**

DISTANCE \_\_\_\_\_ MILES \_\_\_\_\_ OF \_\_\_\_\_ DIRECTION \_\_\_\_\_ NEAREST TOWN \_\_\_\_\_

OTHER LANDMARK \_\_\_\_\_

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
**RURAL WATER ASSOC.**

**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 **10**

Pump Capacity (GPM) **150** No. of Stages **6** Setting Depth **119** FT.

PUMP TEST  
Well yielded **151** GPM with  
a drawdown of **24.96** ft.  
after **24** hours of pumping

**WELL DATA**

Well Depth <b>122</b>	Casing Diameter (In.) <b>20</b>	Casing Length (Ft.) <b>85</b>
Type of Casing <b>STEEL</b>	Hole Depth <b>125</b>	Depth to Static Water Level <b>70.20 FT</b>

TYPE OF COMPLETION: (Circle One or More):  
Gravel Packed, Underreamed, Telescoped,  
Natural Development, Open Hole, Other

Top of Lap Pipe or Reduction in Casing  
**+2 FEET** IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

**LOG DATA**

TYPE OF LOG RUN (Circle One):  
Electric, Gamma Ray, No Log Run,  
Density, Sonic, Neutron,  
Other (Describe) \_\_\_\_\_

Name of Organization Running Log  
**BRINER DRILLING SERVICE**

**GEOLOGIC DATA (Office Use Only)**

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

**SCREEN DATA**

Diameter - Inches <b>10</b>	Length - Feet <b>25</b>	Slot Size - Inches <b>.016</b>
Screen Type <b>WIRED WOUND</b>	Depth to Bottom - Feet <b>122</b>	

Driller's Remarks  
**122.5 / 27**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>SAND + CLAY STR</b>	<b>0</b>	<b>63</b>			
<b>SAND</b>	<b>63</b>	<b>126</b>			
<b>CLAY</b>	<b>126</b>	<b>187</b>			
<b>CLAY + ROCK</b>	<b>187</b>	<b>210</b>			
<b>SAND + CLAY STR</b>	<b>210</b>	<b>231</b>			
<b>SAND</b>	<b>231</b>	<b>252</b>			
<b>CLAY</b>	<b>252</b>	<b>294</b>			

**RECEIVED**  
**JUL 22 1992**

Dept. of Environmental Quality  
Bureau of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK