

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

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

COUNTY WELL LOCATED  
**Forrest**

WELL NUMBER  
**L-2024**

CODED

PERMIT NUMBER

DATE WELL COMPLETED  
**11-5-99**

NAME OF DRILLING FIRM  
**Boone's water Well**

NAME & MAILING ADDRESS OF LANDOWNER  
**James W. Palmer**

**267 Old 49 West**

**Brooklyn, MS 39425**

WELL LOCATION: SEC **4** TOWNSHIP **1** RANGE **12** **E**

DISTANCE **2** Miles DIRECTION **N** of NEAREST TOWN **Brooklyn**

OTHER LANDMARK

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

**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**

Pump Capacity (GPM) **20** No. of Stages Setting Depth **FT.**

PUMP TEST

Well yielded \_\_\_\_\_ GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth <b>60</b>	Casing Diameter (In.) <b>4</b>	Casing Length (Ft.) <b>40</b>
Type of Casing <b>SM 40</b>	Hole Depth <b>60</b>	Depth to Static Water Level <b>25</b>

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

WELL GROUTED TO A DEPTH OF **10** FEET  
Type Grout (circle one):  Cement, Bentonite, or Mix

**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>20</b>	Slot Size - Inches <b>#8</b>
Screen Type <b>SM 40</b>	Depth to Bottom - Feet	

**GEOLOGIC DATA (Office Use Only)**

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

Driller's Remarks

Top of Lap Pipe or Reduction in Casing

**FEET** IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM		TO	
	FROM	TO	FROM	TO
<b>sand</b>	<b>0</b>	<b>20</b>		
<b>clay</b>	<b>20</b>	<b>40</b>		
<b>sand</b>	<b>40</b>	<b>60</b>		

**RECEIVED**

**JUL 27 2000**

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK