

**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  
TATE

WELL NUMBER 172158 CODED

DATE WELL COMPLETED  
6-17-96

PERMIT NUMBER

NAME OF DRILLING FIRM  
N/A. M'S. WELL DRILLING

NAME & MAILING ADDRESS OF LANDOWNER  
Jim Kemp

RT 3 - 660 SENATOR ROAD

SENATOR, MISS

WELL LOCATION: SEC. 30 TOWNSHIP 5 N 6 E (W)

DISTANCE 5 Miles DIRECTION EAST of SENATOR

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 1/2

Pump Capacity (GPM) 12 No. of Stages \_\_\_\_\_ Setting Depth 100 FT.

PUMP TEST

Well yielded 15 GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth <u>140</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.)
Type of Casing <u>PVC</u>	Hole Depth <u>140</u>	Depth to Static Water Level <u>NO' FROM TOP</u>

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

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

**LOG DATA**

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

Name of Organization Running Log

**SCREEN DATA**

Diameter - Inches <u>4 1/4</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>.013</u>
Screen Type <u>Slotted PVC</u>	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 TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>20</u>			
<u>BROWN SAND</u>	<u>20</u>	<u>40</u>	<u>06-30-98A09:39</u>	<u>RCVD</u>	
<u>" "</u>	<u>40</u>	<u>70</u>			
<u>WHITE CLAY</u>	<u>70</u>	<u>80</u>			
<u>" "</u>	<u>80</u>	<u>100</u>			
<u>WHITE SAND</u>	<u>100</u>	<u>110</u>			
<u>" "</u>	<u>110</u>	<u>120</u>	<u>07-27-98A09:39</u>	<u>RCVD</u>	
<u>" "</u>	<u>120</u>	<u>130</u>			
<u>" "</u>	<u>130</u>	<u>140</u>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

		X	

SECTION 30

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,  
show location of each on sketch.