

**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 217 CODED

B79

DATE WELL COMPLETED  
2-20-01

PERMIT NUMBER

NAME OF DRILLING FIRM  
SMART WELL DRILLING SERV.

NAME & MAILING ADDRESS OF LANDOWNER  
MILDRED LESUE  
ELLIS DANDRIDGE RD  
COLDWATER, MS.

WELL LOCATION: SEC C-23 T 4 N 17 E 10 W

DISTANCE 6 Miles E DIRECTION of COLDWATER NEAREST TOWN

OTHER LANDMARK

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

**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 12

Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>12</u>	<u>8</u>	<u>60</u> FT.

PUMP TEST

Well yielded 20 GPM with  
a drawdown of 3 ft.  
after 1 hours of pumping

**WELL DATA**

Well Depth <u>126</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>116</u>
Type of Casing <u>PVC</u>	Hole Depth <u>126</u>	Depth to Static Water Level <u>38'</u>

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

**LOG DATA**

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

Name of Organization Running Log

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

**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

**SCREEN DATA**

Diameter - Inches <u>4"</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>14 THOUS</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>126</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>20</u>
<u>SAND &amp; GRAVEL</u>	<u>20</u>	<u>40</u>
<u>WHITE CLAY SAND</u>	<u>40</u>	<u>100</u>
<u>WHITE SAND</u>	<u>100</u>	<u>126</u>

**RECEIVED**

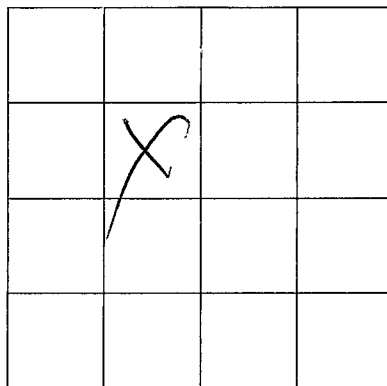
**JUN 05 2001**

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 C-23

Please indicate well location X.

ADDITIONAL INFORMATION

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