

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
Reelfoot Levee

WELL NUMBER **E-74** CODED

DATE WELL COMPLETED
10/19/2000

PERMIT NUMBER

NAME OF DRILLING FIRM
Clear Water Dr.

NAME & MAILING ADDRESS OF LANDOWNER
Mitch Evergreen Murray
2589 Hwy 26 W
Poplarville MS 39470

WELL LOCATION: SEC *27* TOWNSHIP *2* RANGE *N 17 E*

DISTANCE *1.8* Miles *NW* DIRECTION of *Poplarville* NEAREST TOWN

OTHER LANDMARK
6571

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 *5*

Pump Capacity (GPM) *50* No. of Stages *10* Setting Depth *160* FT.

PUMP TEST
Well yielded *100* GPM with
a drawdown of _____ ft.
after _____ hours of pumping

WELL DATA

Well Depth <i>175'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>135'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>175'</i>	Depth to Static Water Level <i>70'</i>

LOG DATA

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

Name of Organization Running Log

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

GEOLOGIC DATA (Office Use Only)

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

SCREEN DATA

Diameter - Inches <i>4"</i>	Length - Feet <i>40'</i>	Slot Size - Inches <i>.010</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>175</i>	

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
<i>Yellow clay</i>	<i>0</i>	<i>6</i>
<i>yellow sand red clay</i>	<i>6</i>	<i>20</i>
<i>Red clay</i>	<i>20</i>	<i>30</i>
<i>tan clay & sand</i>	<i>30</i>	<i>50</i>
<i>med sand & silt</i>	<i>50</i>	<i>70</i>
<i>med sand</i>	<i>70</i>	<i>115</i>
<i>Small Red Gravel</i>	<i>115</i>	<i>122</i>
<i>red sand</i>	<i>122</i>	<i>175</i>

FORMATIONS (CONTINUED) FROM TO

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

MAR 12 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 _____

Please indicate well location X.

ADDITIONAL INFORMATION

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