

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
Pearl River

WELL NUMBER CODED
2-2077

DATE WELL COMPLETED
6/10/2000

PERMIT NUMBER

NAME OF DRILLING FIRM
Clear Water Drilling

NAME & MAILING ADDRESS OF LANDOWNER
Mich Emergreen Murray
2589 Hwy 26 W
Poplarville MS 39470

WELL LOCATION: SEC *27* TOWNSHIP *2* RANGE *17* *(E)*

DISTANCE *19* Miles DIRECTION *NW* of NEAREST TOWN *Poplarville*

OTHER LANDMARK
hill

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) *80* No. of Stages *10* Setting Depth *120* FT.

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

WELL DATA

Well Depth *135'* Casing Diameter (In.) *4"* Casing Length (Fl.) *95*

Type of Casing *PVC* Hole Depth *135* Depth to Static Water Level *70'*

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 *4"* Length - Feet *40'* Slot Size - Inches *.010*

Screen Type *PVC* Depth to Bottom - Feet *67 ± 135*

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 & cream clay</i>	<i>0</i>	<i>10</i>
<i>yellow and black clay</i>	<i>10</i>	<i>35</i>
<i>gray blue clay</i>	<i>35</i>	<i>56</i>
<i>fine sand</i>	<i>55</i>	<i>76</i>
<i>red & fine sand</i>	<i>70</i>	<i>120</i>
<i>red sand</i>	<i>100</i>	<i>135</i>

FORMATIONS (Continued)

DISCONTINUED

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.