

**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  
R-2041

DATE WELL COMPLETED  
6/6/2008

PERMIT NUMBER

NAME OF DRILLING FIRM  
Clear Water Drilling

NAME & MAILING ADDRESS OF LANDOWNER  
Mitchell Engstrom, Mustang

2589 Hwy 26 W

Poplarville MS 39470

WELL LOCATION. SEC TOWNSHIP RANGE  
15 3 N 17 W

DISTANCE DIRECTION NEAREST TOWN  
14 Miles W of Poplarville MS

OTHER LANDMARK  
R.I.P.

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) No. of Stages Setting Depth  
80 10 80' FT.

PUMP TEST

Well yielded 110 GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth Casing Diameter (In.) Casing Length (Ft.)  
100' 4" 60

Type of Casing Hole Depth Depth to Static Water Level  
PVC 160 30'

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

**SCREEN DATA**

Diameter - Inches Length - Feet Slot Size - Inches  
4" 40' 0/10

Screen Type Depth to Bottom - Feet  
PVC 160'

**LOG DATA**

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

Name of Organization Running Log

**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
<u>yellow &amp; green clay</u>	<u>0</u>	<u>12</u>
<u>grey clay &amp; fine sand</u>	<u>12</u>	<u>20</u>
<u>red &amp; brown sand</u>	<u>20</u>	<u>60</u>
<u>red sand</u>	<u>60</u>	<u>110</u>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>MAR 12 2008</b>		
Dept. of Environmental Quality Office of Land & Water Resources		

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.