

**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  
Cornington

WELL NUMBER H 2014 CODED

DATE WELL COMPLETED  
7/8/99

PERMIT NUMBER  
6-624

NAME OF DRILLING FIRM  
Thompson Brothers

NAME & MAILING ADDRESS OF LANDOWNER  
Gray Wolf Drilling Corp  
333 2nd St. Suite 925  
Shreveport La 71101

WELL LOCATION SEC 21 TOWNSHIP 8 RANGE 14 N S E W

DISTANCE 6 Miles DIRECTION N of NEAREST TOWN Sweetwater

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 \_\_\_\_\_

Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>85</u>		<u>180</u> FT.

PUMP TEST

Well yielded 90 GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<u>232</u>	<u>4</u>	<u>212</u>
Type of Casing	Hole Depth	Depth to Static Water Level
<u>P.V.C.</u>	<u>232</u>	<u>90</u>

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

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

**LOG DATA**

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

Name of Organization Running Log

**SCREEN DATA**

Diameter - Inches	Length - Feet	Slot Size - Inches
<u>4</u>	<u>20</u>	<u>.010</u>
Screen Type	Depth to Bottom - Feet	
<u>PVC Slotted</u>	<u>232</u>	

**GEOLOGIC DATA (Office Use Only)**

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

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Sandy top soil</u>	<u>0</u>	<u>4</u>	<u>Coarse red sand</u>	<u>210</u>	<u>217</u>
<u>Sand</u>	<u>4</u>	<u>32</u>	<u>coarse white sand</u>	<u>217</u>	<u>232</u>
<u>Rock</u>	<u>32</u>	<u>42</u>	<u>Rock</u>	<u>232</u>	
<u>yellow clay</u>	<u>42</u>	<u>70</u>			
<u>Blue clay</u>	<u>70</u>	<u>145</u>			
<u>fine sand</u>	<u>145</u>	<u>150</u>			
<u>long clay sh</u>	<u>150</u>	<u>175</u>			
<u>med red sand</u>	<u>175</u>	<u>182</u>			
<u>coarse grey sand</u>	<u>182</u>	<u>190</u>			
<u>fine sand</u>	<u>190</u>	<u>198</u>			
<u>medium sand</u>	<u>198</u>	<u>210</u>			

**RECEIVED**

SEP 21 1999

IF MORE SPACE IS NEEDED, USE BACK

Dept. of Environmental Quality  
Office of Land & Water Resources