

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  
De Soto

WELL NUMBER F 2047 CODED

DATE WELL COMPLETED  
8-21-95

PERMIT NUMBER  
**HICKS WELL CO.**

NAME OF DRILLING FIRM  
RT. 1 BOX 157  
SENATOBIA, MS 39068

NAME & MAILING ADDRESS OF LANDOWNER  
Joe Reed

920 Reed Rd

HERNANDO MS.

WELL LOCATION SEC 34 TOWNSHIP 2 RANGE N 8 E

DISTANCE 5 Miles DIRECTION west of NEAREST TOWN Hernando

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 3/4

Pump Capacity (GPM) 10 No of Stages 9 Setting Depth 120 FT.

PUMP TEST

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

WELL DATA

Well Depth <u>150</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>140</u>
Type of Casing <u>PVC</u>	Hole Depth <u>150'</u>	Depth to Static Water Level <u>100'</u>

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

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

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

SCREEN DATA

Diameter - Inches <u>4"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>.013</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>10'</u>	

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	FORMATIONS (Continued)	FROM	TO
<u>Red Sand</u>	<u>0</u>	<u>40</u>			
<u>Sand &amp; Clay</u>	<u>40</u>	<u>100</u>			
<u>White Sand</u>	<u>100</u>	<u>150</u>			

IF MORE SPACE IS NEEDED, USE BACK