

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  
*Hempser*

WELL NUMBER CODED  
*S 2003*

DATE WELL COMPLETED  
*6/20/96*

PERMIT NUMBER

NAME OF DRILLING FIRM  
*McDonald & Hall  
Mkn, Miss.*

NAME & MAILING ADDRESS OF LANDOWNER  
*A. W. Henderson*

*Rt 1 Box 277*  
*Dalwille, Ms. 39326*

WELL LOCATION SEC TOWNSHIP RANGE  
*16 9 N 16 E*

DISTANCE DIRECTION NEAREST TOWN  
*1 1/4 Miles NE of Blackwater*

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 *1/2*

Pump Capacity (GPM) No. of Stages Setting Depth  
*5 1 47'* FT.

PUMP TEST  
Well yielded *10* GPM with a drawdown of *12* ft. after *3* hours of pumping

WELL DATA

Well Depth <i>70'</i>	Casing Diameter (In) <i>2"</i>	Casing Length (Ft.) <i>50'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>70</i>	Depth to Static Water Level <i>42'</i>

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

LOG DATA

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

Name of Organization Running Log

WELL GROUTED TO A DEPTH OF \_\_\_\_\_ 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>2'</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>.012</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>60'-10" tail pipe</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>18</i>
<i>blue shale</i>	<i>18</i>	<i>30</i>
<i>sandy shale</i>	<i>30</i>	<i>50</i>
<i>coarse sand</i>	<i>50</i>	<i>60</i>

RECEIVED

AUG 02 1996

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK