

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
Benton

WELL NUMBER
10 CODED
02037

DATE WELL COMPLETED
9.2.98

PERMIT NUMBER

NAME OF DRILLING FIRM
Muelh

NAME & MAILING ADDRESS OF LANDOWNER
Mr Lavelady

Highway 2 East

Hickory Flat MS

WELL LOCATION SEC TOWNSHIP RANGE
18 *5* *N 1 E*

DISTANCE DIRECTION NEAREST TOWN
4 *NE* *Hickory Flat*

OTHER LANDMARK
toed lake

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*

Pump Capacity (GPM) No. of Stages Setting Depth
12 *180* FT.

PUMP TEST
Well yielded *12* GPM with
a drawdown of *6* ft.
after *8* hours of pumping

WELL DATA

Well Depth <i>600</i>	Casing Diameter (In.) <i>300 4</i>	Casing Length (Ft.) <i>300</i>
Type of Casing <i>PVC</i>	Hole Depth <i>300</i>	Depth to Static Water Level <i>140</i>

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

WELL GROUTED TO A DEPTH OF *15* 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

SCREEN DATA

Diameter - Inches <i>2</i>	Length - Feet <i>60</i>	Slot Size - Inches <i>0.13</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>540 - 600</i>	

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
<i>top soil mtl</i>	<i>0</i>	<i>250</i>
<i>sand rock clay</i>		
<i>blue clay</i>	<i>250</i>	<i>380</i>
<i>shell rock clay</i>	<i>380</i>	<i>500</i>
<i>red clay sand</i>	<i>500</i>	<i>600</i>
<i>gravel</i>		

RECEIVED

MAY 28 1999

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK