

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
George

WELL NUMBER
27027

DATE WELL COMPLETED
4/28/93

PERMIT NUMBER

NAME OF DRILLING FIRM
Moores Water Well

NAME & MAILING ADDRESS OF LANDOWNER
Katherine Singletary
Rt 1 Box 225
Perkingston, MS 39573

WELL LOCATION: SEC 12 TOWNSHIP 3 S RANGE 8 W

DISTANCE 15 Miles SW of Bendale MS.

OTHER LANDMARK
Tiger Branch

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) <u>8 gpm</u>	No. of Stages <u>2</u>	Setting Depth _____ FT.
-------------------------------------	---------------------------	----------------------------

PUMP TEST

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

WELL DATA

Well Depth <u>127'</u>	Casing Diameter (In.) <u>2"</u>	Casing Length (Ft.) <u>117'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>127'</u>	Depth to Static Water Level <u>49'</u>

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

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 <u>2"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>.010</u>
Screen Type <u>PVC Sch 40</u>	Depth to Bottom - Feet <u>127'</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>top soil</u>	<u>0'</u>	<u>2'</u>			
<u>red clay</u>	<u>2'</u>	<u>17'</u>			
<u>Brown soapstone</u>	<u>17'</u>	<u>30'</u>			
<u>white soapstone</u>	<u>20'</u>	<u>30'</u>			
<u>Blue soapstone</u>	<u>30'</u>	<u>117'</u>			
<u>Coars Bluesand & Peagravel</u>	<u>117'</u>	<u>127'</u>			

RECEIVED

MAY 11 1993

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK