

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED Hinds		E Log # 952
WELL NUMBER 3	CODED	
PERMIT NUMBER # GW-12890		NAME OF DRILLING FIRM Layne-Central Co.
DATE WELL COMPLETED March 1, 1991		

NAME & MAILING ADDRESS OF LANDOWNER
**U.M.C.
State of MS Dept of Finance
& Admin.
1501 Walter Sellers Bldg
Jackson, MS 39201**

WELL LOCATION: SEC **26** TOWNSHIP **6 N** RANGE **1 E**

DISTANCE _____ MILES _____ OF _____ NEAREST TOWN _____

OTHER LANDMARK _____

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Domestic

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 **125**

Pump Capacity (GPM) **750** No. of Stages **8** Setting Depth **380** FT.

PUMP TEST

Well yielded **881** GPM with
a drawdown of **24** ft.
after **4** hours of pumping

WELL DATA

Well Depth 766'	Casing Diameter (In.) 16"	Casing Length (Ft.) 675'
Type of Casing Steel	Hole Depth 868'	Depth to Static Water Level 285'

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

Top of Lap Pipe or Reduction in Casing
607 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

LOG DATA

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

Name of Organization Running Log
Layne-Central Company

SCREEN DATA

Diameter - Inches 10"	Length - Feet 80	Slot Size - Inches 20
Screen Type Stainless Steel	Depth to Bottom - Feet 760'	

GEOLOGIC DATA (Office Use Only)

Surface Etc.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Filter Test		

Driller's Remarks

RECEIVED

JAN 07 1992

Dept. of Environmental Quality
Bureau of Land & Water Resources

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Yellow Clay	0	30	Rock	444	446
Gummy Clay	30	65	Sandy Shale	446	485
Sandy Clay	65	115	Sand & Shks. of Shale	485	570
Rock & Hard Shale	115	117	Shale	570	618
Sandy Clay	117	202	Fine Sand & Lignite	618	682
Rock	202	203	Sand	682	805
Sandy Clay	203	310	Sandy Shale	805	853
Fine Sand & Clay Shks	310	366	Shale	853	868
Sandy Shale	366	432			
Rock	432	434			
Shale	434	444			

IF MORE SPACE IS NEEDED, USE BACK