

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
PEARL RIVER

WELL NUMBER **S 33** CODED **V**

DATE WELL COMPLETED
11/27/91

PERMIT NUMBER **13670**

NAME OF DRILLING FIRM
Layne-Central Co., A. Div. of
Layne-Western Co., Inc.

NAME & MAILING ADDRESS OF LANDOWNER
Bi-County Water Association
Rt. 4, Box 380
Poplarville, Ms 39470

WELL LOCATION: SEC **30** TOWNSHIP **4** RANGE **14**
SW 1/4 **NE 1/4** **S** **W**

DISTANCE **10** Miles **South** of **Poplarville**

OTHER LANDMARK
ON Highway 53

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

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 **40**

Pump Capacity (GPM) **350** No. of Stages **10** Setting Depth **210** FT.

PUMP TEST
Well yielded **350** GPM with
a drawdown of **22** ft.
after **24** hours of pumping

WELL DATA

Well Depth 1162'	Casing Diameter (In.) 10"	Casing Length (Ft.) 1118'
Type of Casing STEEL	Hole Depth 1215'	Depth to Static Water Level 165'

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

Top of Lap Pipe or Reduction in Casing
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 Co.

SCREEN DATA

Diameter - Inches 6"	Length - Feet 35'	Slot Size - Inches 20
Screen Type HighTech MW 3/50 welded CONNECTS	Depth to Bottom - Feet 115'	

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks
RECEIVED
FEB 03 1993
Dept. of Environmental Quality
Office of Land & Water Resources

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Sandy Clay	0	10	Sand & Shale Strk.	827	887
SAND & GRAVEL	10	103	ROCK	887	888
White Clay	103	151	SHALE & SAND STRKS.	888	908
Blue Clay	151	220	ROCK	908	909
SAND & FEA GRAVEL	220	304	SAND	909	935
SHALE & SAND STRKS.	304	351	SHALE	935	1066
SHALE	351	368	SAND	1066	1083
SANDY SHALE	368	417	SANDY SHALE	1083	1117
SHALE	417	705	SAND	1117	1162
ROCK	705	706	SANDY SHALE & ROCK STRKS.	1162	1215
SHALE	706	827			

IF MORE SPACE IS NEEDED, USE BACK →

If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

66' of 6" casing

If more than one screen,
show location of each on sketch.