

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 COPIAH	WELL NUMBER PM	PERMIT NUMBER 14680
WELL NUMBER PM	CODED <input checked="" type="checkbox"/>	NAME OF DRILLING FIRM Layne-Central Co. A
DATE WELL COMPLETED 10-13-93	Division of Layne-Fire	

NAME & MAILING ADDRESS OF LANDOWNER:
City of Harkhurst
209 South Extension St.
Harkhurst, MS 39083

WELL LOCATION: SEC. **10** TOWNSHIP **10** RANGE **8**

DISTANCE **60±** MILES **East** of **ICG Rail-ROAD TRAILS**

OTHER LANDMARK

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 50**

Pump Capacity (GPM) **435** No. of Stages **7** Setting Depth **307** FT.

PUMP TEST
Well yielded **435** GPM with
a drawdown of **37** ft.
after **24** hours of pumping

WELL DATA

Well Depth 310'	Casing Diameter (In.) 18"	Casing Length (Ft.) 235'
Type of Casing Steel	Hole Depth 310'	Depth to Static Water Level 182' (G.L.)

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

Top of Lap Pipe or Reduction in Casing
235' FEET IF TELESCOPED OR MORE THAN ONE SCREEN, USE BACK PAGE

LOG DATA

TYPE OF LOG RUN (Circle One):
Electric, **Gamma Ray**, Density, Sonic, Neutron,
Other (Describe)

Name of Organization Running Log
Layne-Central Co. - Jackson

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks
310' is bottom of 30' Pump Can
Screen Set 240'-280'

SCREEN DATA

Diameter - Inches 12"	Length - Feet 40'	Slot Size - Inches 0.085
Screen Type Stainless/Steel	Depth to Bottom - Feet 310' 280'	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Sand, Gravel & Clay	0'	35'	<div style="border: 2px solid black; padding: 10px; display: inline-block;"> RECEIVED NOV 01 1993 Dept. of Environmental Quality Office of Land & Water Resources </div>		
Clay & Sand	35'	65'			
Blue clay	65'	135'			
Fine white sand	135'	185'			
Sandy blue clay	185'	230'			
Coarse sand	230'	280'			
Blue clay	280'	300'			

IF MORE SPACE IS NEEDED, USE BACK