

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 Jefferson	
WELL NUMBER 1010	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED 9/97	

PERMIT NUMBER Pending GW-15808
NAME OF DRILLING FIRM Layne-Central
Jackson, MS

NAME & MAILING ADDRESS OF LANDOWNER McNair Stampley W. A.			
PO Box 6			
Fayette, MS 39069			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	16	8	2E
DISTANCE	DIRECTION	NEAREST TOWN	
3	Miles East	of Fayette	
OTHER LANDMARK 1 mile East of Roadside Park			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Rural Water Association			

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 <u>75</u>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
400	6	422 FT.
PUMP TEST		
Well yielded <u>431</u> GPM with a drawdown of <u>27</u> ft. after <u>2</u> hours of pumping		

WELL DATA		
Well Depth 974'	Casing Diameter (In.) 10"	Casing Length (Ft.) 930
Type of Casing Steel	Hole Depth 1154	Depth to Static Water Level 387
TYPE OF COMPLETION: (Circle One or More): Gravel Packed Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log Layne-Central	

WELL GROUTED TO A DEPTH OF **930 FEET**
Type Grout (circle one): **Cement** Bentonite, or Mix

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

SCREEN DATA		
Diameter - Inches 6	Length - Feet 30	Slot Size - Inches 1/80
Screen Type SS Rod Base	Depth to Bottom - Feet 970	

Driller's Remarks	
Top of Lap Pipe or Reduction in Casing 855 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Sandy Clay		25	Sand		688
Sand & Gravel		35	Clay		878
Yellow Clay		90	Sand & Clay Streaks		900
Blue Clay		130	Clay		940
Shale		185	Sand		976
Sandy Shale		260	Clay		1055
Clay		360	Clay		1150
Sandy Clay		440	Shale		1213
Clay		512			
Clay & Sand Streaks		590			
Clay		652	IF MORE SPACE IS NEEDED, USE BACK		