

**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 MARION	
WELL NUMBER K2113	CODED
DATE WELL COMPLETED 12-28-99	

PERMIT NUMBER 0578
NAME OF DRILLING FIRM WAKER HILL DRILLING

NAME & MAILING ADDRESS OF LANDOWNER LAIRD Construction		
P.O. Box 563		
Columbia, MS 39429		
WELL LOCATION:	SEC	TOWNSHIP
	14	3 N 13 E
DISTANCE	DIRECTION	NEAREST TOWN
2 Miles	West of	COLUMBIA
OTHER LANDMARK Hwy 98 west side of Pearl River		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Home		

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> , Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM) 40	No. of Stages 12	Setting Depth 80 FT.
PUMP TEST		
Well yielded 35 GPM with a drawdown of 12 ft. after 2 hours of pumping		

WELL DATA		
Well Depth 120	Casing Diameter (In.) 4	Casing Length (Ft.) 100
Type of Casing PVC	Hole Depth 120	Depth to Static Water Level 8
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		

LOG DATA	
TYPE OF LOG RUN (Circle One): <u>Electric</u> , Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

WELL GROUTED TO A DEPTH OF 10 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 4	Length - Feet 20	Slot Size - Inches .080
Screen Type PVC	Depth to Bottom - Feet 120	

Driller's Remarks			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO
STREAKED CLAY	0	20		
STREAKED SANDY CLAY	20	40		
SAND + GRAVEL	40	80		
COURSE SAND	80	120		

IF MORE SPACE IS NEEDED, USE BACK

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