

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 Greene	
WELL NUMBER L-31	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED 8-11-98	

PERMIT NUMBER
NAME OF DRILLING FIRM Pierce Well

NAME & MAILING ADDRESS OF LANDOWNER Miss. Dept of Correction			
Leakesville, Ms			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	32	3	N 6 E
DISTANCE	DIRECTION	NEAREST TOWN	
2 1/2	N	Leakesville	
OTHER LANDMARK on 63 Hwy			
WELL PURPOSE: Home, <u>Irrigation</u> , Municipal, Industrial, Fish Pond, etc.			

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 <u>7 1/2</u>		
Pump Capacity (GPM) 120	No. of Stages 12	Setting Depth 120 FT.
PUMP TEST		
Well yielded 120 GPM with a drawdown of 40 ft. after 1 hours of pumping		

WELL DATA		
Well Depth 160'	Casing Diameter (In.) 4"	Casing Length (Ft.) 140'
Type of Casing Plastic	Hole Depth 160'	Depth to Static Water Level 70'
TYPE OF COMPLETION: (Circle One or More): <u>Natural Development</u> , Gravel Packed, Underreamed, Telescoped, Open Hole, Other (Describe)		
WELL GROUTED TO A DEPTH OF 15 FEET Type Grout (circle one): Cement, Bentonite, or <u>Mix</u>		

LOG DATA	
TYPE OF LOG RUN (Circle One): <u>No Log Run</u> , Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe)	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches 4"	Length - Feet 20'	Slot Size - Inches 006
Screen Type Plastic	Depth to Bottom - Feet 160	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing			
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Top soil	0	10	RECEIVED NOV 25 1998 Dept. of Environmental Quality Office of Land & Water Resources		
Clay	10	20			
Sand	20	40			
Clay	40	100			
good Sand	100	160			

IF MORE SPACE IS NEEDED, USE BACK