

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 DESOTO	
WELL NUMBER 33	CODED
DATE WELL COMPLETED J 2049 4-29-99	

PERMIT NUMBER
NAME OF DRILLING FIRM SMITH WELL DRILLING + SERV.

NAME & MAILING ADDRESS OF LANDOWNER JAMES MOORE FOGG RD HERNANDO, MS			
WELL LOCATION	SEC	TOWNSHIP	RANGE
M-36	T-3	N-9	R-9
DISTANCE	DIRECTION	NEAREST TOWN	
_____ Miles	_____ of	_____	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. HOME			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet, <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ H/P 34		
Pump Capacity (GPM) 12	No. of Stages 10	Setting Depth 65 FT.
PUMP TEST		
Well yielded 12 GPM with a drawdown of 4 ft. after 2 hours of pumping		

WELL DATA		
Well Depth 147	Casing Diameter (In.) 4"	Casing Length (Ft.) 127'
Type of Casing PVC	Hole Depth 147	Depth to Static Water Level 55'
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) WASHED SAND		
WELL GROUTED TO A DEPTH OF 10 FEET Type Grout (circle one): Cement, Bentonite, or Mix		

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

SCREEN DATA		
Diameter - Inches 4"	Length - Feet 20	Slot Size - Inches 14 THOUS
Screen Type PVC	Depth to Bottom - Feet 147	

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
BROWN CLAY	0	25	WHITE CLAY	147	
RED SAND + GRAVEL	25	35			
WHITE SAND + CLAY	35	70			
GRAVEL	70	80			
WHITE CLAY	80	110			
FINE TO MED WHITE SAND	110	147			

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JAN 07 1999
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IF MORE SPACE IS NEEDED, USE BACK