

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 41	CODED
DZ068	
DATE WELL COMPLETED 5-20-99	

PERMIT NUMBER
NAME OF DRILLING FIRM SMITH WELL DRILLERS SERV.

NAME & MAILING ADDRESS OF LANDOWNER Percy POUNDERS			
Goodman RD			
OLIVE BRANCH, MS.			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	F-32	T-1N	R-5E
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 11	Setting Depth 125 FT.
PUMP TEST		
Well yielded 12 GPM with a drawdown of 2 ft. after 1 hours of pumping		

Well Depth 152	Casing Diameter (in.) 4	Casing Length (Ft.) 142
Type of Casing PVC	Hole Depth 152	Depth to Static Water Level 120
TYPE OF COMPLETION: (Circle One or More): <input type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input type="radio"/> Open Hole <input type="radio"/> Other (Describe) WASHER 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 10	Slot Size - Inches 14 TITANS
Screen Type PVC	Depth to Bottom - Feet 152	

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	20			
RED SAND + GRAVEL	20	70			
WHITE CLAY + SAND	70	110			
WHITE SAND	110	152			

RECEIVED

JAN 07 1999

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IF MORE SPACE IS NEEDED, USE BACK