

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 50	CODED
E2024	
DATE WELL COMPLETED 10-5-99	

PERMIT NUMBER
NAME OF DRILLING FIRM SMITH WELL DRILLING + SERVICE

NAME & MAILING ADDRESS OF LANDOWNER BROWN I BROWN RD EUDORA			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	H-27	T-20	R-9
DISTANCE	DIRECTION	NEAREST TOWN	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. HOME			

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 34		
Pump Capacity (GPM) 12	No. of Stages 10	Setting Depth 65 FT.
PUMP TEST		
Well yielded 15 GPM with a drawdown of 8 ft. after 2 hours of pumping		

Well Depth 100'	Casing Diameter (in.) 4"	Casing Length (ft.) 90
Type of Casing PVC	Hole Depth 100'	Depth to Static Water Level 55'

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

TYPE OF COMPLETION: (Circle One or More):
Gravel Packed, Underreamed, Telescoped,
Natural Development, Open Hole, Other
(Describe) **WASHER SAND**

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

WELL GROUTED TO A DEPTH OF **10** FEET
Type Grout (circle one): Cement, Bentonite, or Mix

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

SCREEN DATA		
Diameter - Inches 4"	Length - Feet 10'	Slot Size - Inches 14 THOUS.
Screen Type PVC	Depth to Bottom - Feet 100'	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
TOP SOIL	0	10
RED SAND & GRAVEL	10	40
WHITE SAND & CLAY	40	70
SAND & GRAVEL	70	100

FORMATIONS (Continued)	FROM	TO
RECEIVED		
JAN 07 1999		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		