

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 31	CODED
H 2083	
DATE WELL COMPLETED 6-9-99	

PERMIT NUMBER
NAME OF DRILLING FIRM SMITH WELL DRILLING & SERVICE

NAME & MAILING ADDRESS OF LANDOWNER C & C BUILDERS			
Center Hill			
ESTATES			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	L-9	T2	S R5 E
DISTANCE	DIRECTION	NEAREST TOWN	
10 Miles	E	OLIVE BRANCH	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Home			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible Turbine Jet Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric Tractor Diesel Gasoline Butane, Other (Describe) _____ H/P 34		
Pump Capacity (GPM) 12	No. of Stages 10	Setting Depth 40' FT.
PUMP TEST		
Well yielded 12 GPM with a drawdown of 2 ft. after 2 hours of pumping		

Well Depth 95	Casing Diameter (In.) 4"	Casing Length (Fl.) 85
Type of Casing PVC	Hole Depth 95	Depth to Static Water Level 20

TYPE OF LOG RUN (Circle One): <input type="radio"/> No Log Run, <input type="radio"/> 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) **Washed Sand**

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
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 14/70/5
Screen Type PVC	Depth to Bottom - Feet 95'	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
TOP SOIL	0	10
WHITE CLAY	10	40
WHITE SANDY CLAY	40	75
WHITE SAND	75	95

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