

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 30	CODED
H 2080	
DATE WELL COMPLETED 4-20-99	

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

NAME & MAILING ADDRESS OF LANDOWNER Bill Knight			
LOT 88 FOREST HILLS SUB			
OLIVE BRANCH, MS.			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	L-9	T20N	R15E
DISTANCE	DIRECTION	NEAREST TOWN	
10 Miles	E	of 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 3/4		
Pump Capacity (GPM) 12	No. of Stages 10	Setting Depth 60 FT.
PUMP TEST		
Well yielded 12 GPM with a drawdown of 3 ft. after 1 hours of pumping		

WELL DATA		
Well Depth 127	Casing Diameter (In.) 4"	Casing Length (Ft.) 117
Type of Casing PVC	Hole Depth 127	Depth to Static Water Level 40'

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	

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 TITUS
Screen Type PVC	Depth to Bottom - Feet 127	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
BROWN CLAY	0	20	RECEIVED		
WHITE SAND + CLAY	20	40			
COARSE WHITE SAND	40	127			
			JAN 07 1999		
			Dept. of Environmental Quality Office of Land & Water Resources		
			IF MORE SPACE IS NEEDED, USE BACK		