

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		PERMIT NUMBER
WELL NUMBER 199	CODED	NAME OF DRILLING FIRM SMITH WELL DRILLING CO.
L-2032		
DATE WELL COMPLETED 3-28-00		

NAME & MAILING ADDRESS OF LANDOWNER ALAN SMITH			
MCINWANE RD			
HERNANDO MS			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	0-20	T-3 N	R-15 W
DISTANCE	DIRECTION	NEAREST TOWN	
2 Miles	S/E	of HERNANDO	
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 1		
Pump Capacity (GPM) 12	No of Stages 13	Setting Depth 180 FT.
PUMP TEST		
Well yielded 14 GPM with a drawdown of 3 ft. after 1 hours of pumping		

WELL DATA		
Well Depth 260	Casing Diameter (In) 4"	Casing Length (Ft) 250
Type of Casing PVC	Hole Depth 260	Depth to Static Water Level 160
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): <input checked="" type="radio"/> Cement <input type="radio"/> Bentonite, or Mix		

LOG DATA	
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	

SCREEN DATA		
Diameter - inches 4"	Length - Feet 10'	Slot Size - inches 14 THOUS
Screen Type PVC	Depth to Bottom - Feet 260	

GEOLOGIC DATA (Office Use Only)			
Surface Elev	Geologic Unit	Unit Thickness	Depth to Top
Subs SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
RECEIVED			
Top of 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
TOP SOIL	0	20			
RED SAND + GRAVEL	20	60			
rock	60	61			
GREY CLAY	61	200			
WHITE SAND	200	260			

JUN 07 2000
Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK