

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 323	CODED
DATE WELL COMPLETED 2-25-02	

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

NAME & MAILING ADDRESS OF LANDOWNER HAVEN WATERS ON Arrow Crest Sub HERNANDO MS. 38632			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	N-1	T3	R-8E
DISTANCE	DIRECTION	NEAREST TOWN	
5 Miles	N	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, <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 1/2		
Pump Capacity (GPM) 20	No. of Stages 14	Setting Depth 110 FT.
PUMP TEST		
Well yielded 30 GPM with a drawdown of 5 ft. after 1 hours of pumping		

WELL DATA		
Well Depth 170	Casing Diameter (In.) 4	Casing Length (Ft.) 150
Type of Casing PVC	Hole Depth 170	Depth to Static Water Level 85
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) 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, <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 70	Slot Size - Inches 14 TROUS
Screen Type PVC	Depth to Bottom - Feet 170	

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 <input type="checkbox"/> 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 + CLAY	20	60			
WHITE CITY	60	100			
WHITE SAND	100	170			

RECEIVED
AUG 22 2002
BY: OLWR

IF MORE SPACE IS NEEDED, USE BACK