

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 238	CODED	NAME OF DRILLING FIRM Smith Well Drilling & Sew.
DATE WELL COMPLETED 4-25-01		

NAME & MAILING ADDRESS OF LANDOWNER Norman Burton Roberson Gen Rd. Heanando, MS			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	N24	T30	R8 ^W
DISTANCE	DIRECTION	NEAREST TOWN	
4 Miles	SW	Heanando	
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 70 FT.
PUMP TEST Well yielded 15 GPM with a drawdown of 3 ft. after 1 hours of pumping		

WELL DATA		
Well Depth 110	Casing Diameter (In.) 4"	Casing Length (Ft.) 100'
Type of Casing PVC	Hole Depth 110	Depth to Static Water Level 46'
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, Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe)	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches 4"	Length - Feet 10	Slot Size - Inches 1/4" x 1/8"
Screen Type PVC	Depth to Bottom - Feet 110'	

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	10	<div style="font-size: 2em; font-weight: bold; border: 2px solid black; padding: 5px; display: inline-block;">RECEIVED</div> JUN 05 2001 Dept. of Environmental Quality Office of Land & Water Resources		
WHITE CLAY	10	40			
ROCK	40	41			
GREY CLAY	41	95			
GRAVEL + SAND	95	110			

IF MORE SPACE IS NEEDED, USE BACK