

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 213	CODED 7
DATE WELL COMPLETED 2-6-01	

PERMIT NUMBER
NAME OF DRILLING FIRM Smith Well Drilling SEM

NAME & MAILING ADDRESS OF LANDOWNER MIKE THOMAS DEAN RD			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	H-34	T-2	R-9
DISTANCE	DIRECTION	NEAREST TOWN	
12 Miles	N	of EUDDONA	
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)	No. of Stages	Setting Depth
12	11	80 FT.
PUMP TEST		
Well yielded 20 GPM with a drawdown of 6 ft. after 1 hours of pumping		

WELL DATA		
Well Depth 100	Casing Diameter (In.) 4"	Casing Length (Ft.) 80
Type of Casing PVC	Hole Depth 100	Depth to Static Water Level 60
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, <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 20'	Slot Size - Inches 14 THOUS.
Screen Type PVC	Depth to Bottom - Feet 100	

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			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
BROWN CLAY	0	40	<div style="font-size: 2em; font-weight: bold; border: 1px solid black; padding: 5px; display: inline-block;">RECEIVED</div> JUN 05 2001 Dept. of Environmental Quality Office of Land & Water Resources		
GRAVEL + SAND	40	70			
WHITE CLAY	70	80			
GRAVEL + SAND	80	100			
GREY CLAY	100				

IF MORE SPACE IS NEEDED, USE BACK