

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 290	CODED
DATE WELL COMPLETED 5-22-01	

PERMIT NUMBER J105
NAME OF DRILLING FIRM Small Well Drilling Sew.

NAME & MAILING ADDRESS OF LANDOWNER RENNIE WATSON			
WATONGA RD			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	M-6	T-30 N	R-9 W
DISTANCE	DIRECTION	NEAREST TOWN	
6 Miles	N/W	of EDONA	
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) _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
12	8	40 FT.
PUMP TEST		
Well yielded 20 GPM with a drawdown of 4 ft. after 1 hours of pumping		

WELL DATA		
Well Depth 77	Casing Diameter (In.) 4"	Casing Length (Ft.) 57
Type of Casing PVC	Hole Depth 77	Depth to Static Water Level 20
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) Washed 500		
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 77	

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
TOP SOIL	0	20	GREY CLAY	85	
GREY CLAY	20	50			
WHITE + BROWN CLAY	50	60			
GREY SAND + PEAGRAVEL	60	70			
BROWN SAND + WHITE CLAY	70	77			
WHITE CLAY	77	85			

RECEIVED

JUN 05 2001

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IF MORE SPACE IS NEEDED, USE BACK