

**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 De Soto	
WELL NUMBER E-106	CODED
DATE WELL COMPLETED 10-25-00	

PERMIT NUMBER
NAME OF DRILLING FIRM HICKS WELLS

NAME & MAILING ADDRESS OF LANDOWNER David Ault			
1708 Nesbit Rd.			
Nesbit, MS 38651			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	23	2 N	8 E
DISTANCE	DIRECTION	NEAREST TOWN	
3/4 Miles	NW	of Nesbit	
OTHER LANDMARK			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, <u>Fish Pond</u> , etc.			

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P 1/2		
Pump Capacity (GPM) 35	No. of Stages	Setting Depth 100 FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of 70 ft. after _____ hours of pumping		

WELL DATA		
Well Depth 200	Casing Diameter (in) 4	Casing Length (ft) 180
Type of Casing PVC	Hole Depth 200	Depth to Static Water Level 75
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Pack</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		
WELL GROUTED TO A DEPTH OF 3 FEET Type Grout (circle one): Cement, <u>Sandstone</u> , or Mix		

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

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Depth to Top	Time Thickness	Depth to Top
Subs SWL	Analysis	Counter Test	
Driller's Remarks NOV 27 2000			
Top of Log is at _____ feet in casing Office of Land and Water Resources Office of Environmental Quality Office of Land and Water Resources Office of Environmental Quality			

SCREEN DATA		
Diameter - inches 4	Length - Feet 30	Slot Size - inches .013
Screen Type PVC Slotted	Depth to Bottom - Feet 170	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)		FROM	TO
Red + white clay	0	10	White sand + clay		80	160
Sand rock	10	13	White sand		160	200
Red sand	13	25				
White clay + sand	25	80				

IF MORE SPACE IS NEEDED, USE BACK