

# MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

## WATER WELL DRILLERS LOG

COUNTY WELL LOCATED Lamar		PERMIT NUMBER
WELL NUMBER E-2021	CODED	NAME OF DRILLING FIRM Cochran Water Well Service
DATE WELL COMPLETED 11-1-88		

NAME & MAILING ADDRESS OF LANDOWNER Paul Williams Rt. 1 Hattiesburg			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
	20 4	N 14	E
DISTANCE	DIRECTION	NEAREST TOWN	
1 Miles	N-4	of OAK Grove	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="checkbox"/> Home, <input type="checkbox"/> Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

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			
Pump Capacity (GPM)	No. of Stages	Setting Depth	FT.
20	11	100	
PUMP TEST			
Well yielded <u>20</u> GPM with a drawdown of <u>8</u> ft. after <u>4</u> hours of pumping			

WELL DATA		
Well Depth 115'	Casing Diameter (In.) 4	Casing Length (Ft.) 105
Type of Casing PVC	Hole Depth 120'	Depth to Static Water Level 68'
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe)		
Top of Lap Pipe or Reduction in Casing FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA			
TYPE OF LOG RUN (Circle One): <input checked="" 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 10	Slot Size - Inches 12
Screen Type PVC	Depth to Bottom - Feet 115	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
TOP SOIL	0	1			
Red clay	1	12			
Blue clay	12	66			
sand	66	115			
blue clay	115	120			

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IF MORE SPACE IS NEEDED, USE BACK