

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 MONROE	
WELL NUMBER 4	CODED <input checked="" type="checkbox"/>
N 16	
DATE WELL COMPLETED 2-6-97	

PERMIT NUMBER MS-00-16156
NAME OF DRILLING FIRM PARKS & PARKS WELL SERVICE
HOUSTON MS.

NAME & MAILING ADDRESS OF LANDOWNER HAMILTON WATER DISTRICT			
P.O. BOX 66			
HAMILTON MS. 39746			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	183	14	17
		S	E
DISTANCE	DIRECTION	NEAREST TOWN	
2 Miles	South	of 14298	
OTHER LANDMARK GREENWOOD SPRINGS RD.			
WELL PURPOSE: Home, Irrigation, <u>Municipal</u> , Industrial, Fish Pond, 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 _____		
Pump Capacity (GPM) 184	No. of Stages 3	Setting Depth 147 FT.
PUMP TEST		
Well yielded 284 GPM with a drawdown of 16'7" ft. after 24 hours of pumping		

WELL DATA		
Well Depth 196'	Casing Diameter (In.) 10	Casing Length (Ft.) 145'
Type of Casing STEEL	Hole Depth 196	Depth to Static Water Level 81'
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		

LOG DATA		
TYPE OF LOG RUN (Circle One): <u>Electric</u> <u>Gamma Ray</u> Density, Sonic, Neutron, Other (Describe) _____		
Name of Organization Running Log MISSISSIPPI BUREAU GEOLOGY		

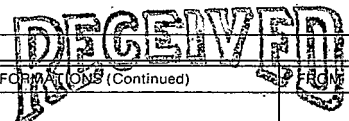
WELL GROUTED TO A DEPTH OF **145** FEET
Type Grout (circle one): Cement, Bentonite, or Mix

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

SCREEN DATA		
Diameter - Inches 4	Length - Feet 40	Slot Size - Inches 0020
Screen Type WIRE WRAPPED SS	Depth to Bottom - Feet 196	

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO
RED SAND	0	40		
BLUE CLAY	40	140		
SAND	140	160		
GRAVEL	160	195		
CLAY & GRAVEL	195	212		



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IF MORE SPACE IS NEEDED, USE BACK

