

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 Newton	
WELL NUMBER J 248	CODED
DATE WELL COMPLETED NOV 8, 1988	

PERMIT NUMBER
NAME OF DRILLING FIRM McDonold - Hill
Meridian, MS

NAME & MAILING ADDRESS OF LANDOWNER Sadie Hillie			
Box 1 Box 50			
Lawrence, MS			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
L	13	6	10
		S	W
DISTANCE	DIRECTION	NEAREST TOWN	
4 Miles	NW	of Newton	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, 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, <input type="radio"/> 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, <input type="radio"/> Other (Describe) _____			
Pump Capacity (GPM)	No. of Stages	Setting Depth	FT.
4	19	240	
PUMP TEST			
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping			

WELL DATA		
Well Depth 510	Casing Diameter (In.) 4	Casing Length (Ft.) 420
Type of Casing PVC	Hole Depth 510	Depth to Static Water Level 190
TYPE OF COMPLETION: (Circle One or More): <input type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input checked="" type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing		
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

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, <input type="radio"/> Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
Screen Type	Depth to Bottom - Feet	

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
Clay	0	19	Green sand	470	500
SAND	19	90	Red sand	500	570
Shale	90	135	RECEIVED		
SANDY shale	135	185			
FINE SAND	185	197			
Shale SAND	197	235			
Shale	235	245			
SAND	245	380			
SANDY shale	380	415			
Shale	415	445			
Shale, Rock	445	470			

DEC 27 1988

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IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,
show location of each on sketch.