

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 2045	CODED
DATE WELL COMPLETED 1-29-87	

PERMIT NUMBER
NAME OF DRILLING FIRM McDONALD + MILLING
Meridian MS

NAME & MAILING ADDRESS OF LANDOWNER THOMAS MITCHELL LAWRENCE MS			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
	14 6	N 10 E	
DISTANCE	DIRECTION	NEAREST TOWN	
2 1/2 Miles	NORTH	of LAWRENCE	
OTHER LANDMARK CHICKEN HOUSES			
WELL PURPOSE: Home Irrigation, Municipal, Industrial, Fish Pond, etc. CHICKEN HOUSES			

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) _____			
Pump Capacity (GPM) 8	No. of Stages 13	Setting Depth 200	FT.
PUMP TEST			
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping			

WELL DATA		
Well Depth 520	Casing Diameter (In.) 4"	Casing Length (Ft.) 450'
Type of Casing PVC	Hole Depth 520	Depth to Static Water Level 158'
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> Underreamed Telescoped, <u>Natural Development</u> Open Hole, Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing 440' FEET		
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

SCREEN DATA		
Diameter - Inches 2	Length - Feet 40	Slot Size - Inches DRILLED PIPE
Screen Type PVC	Depth to Bottom - Feet 520	

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 + SAND	0	15	<div style="font-size: 2em; opacity: 0.5;">RECEIVED</div> <p>40' - 2" DRILLED PIPE PVC Department of Natural Resources Bureau of Land & Water Resources 1 - 2" B.W. VALVE 1 - 2" SHALE TRAP</p>		
SAND + CLAY	15	85			
CLAY	85	120			
SANDY SHALE ST SHALE	120	200			
SAND + SHALE	200	270			
SAND	270	375			
SAND + SHALE	375	415			
SHALE	415	455			
ROCK ST SHELLS	455	490			
GREEN SAND	490	520			
SHALE	520				

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.