

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

WELL NUMBER 2046		PERMIT NUMBER
DATE WELL COMPLETED 1-12-99		NAME OF DRILLING FIRM McDONALD-HIEL
		Meridian, MS

NAME & MAILING ADDRESS OF LANDOWNER Russell Wood		
11547 Burrage Rd		
Enterprise, MS		
WELL LOCATION	SEC	TOWNSHIP RANGE
	2	5^N 14^E
DISTANCE	DIRECTION	NEAREST TOWN
2 Miles	SE	Merhan
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Home		

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
8	13	240 FT.
PUMP TEST		
Well yielded 8 GPM with a drawdown of 30 ft. after 2 hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
440	4	311
Type of Casing	Hole Depth	Depth to Static Water Level
PVC	440	180
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input checked="" type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF _____ FEET Type Grout (circle one): Cement, Bentonite, or Mix		

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, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - inches	Length - Feet	Slot Size - Inches
2	20	10
Screen type	Depth to Bottom - Feet	
PVC	440	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing 300 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
CLAY + SAND	0	44			
Shale	44	70			
Rocky SAND	70	98			
Rocky + Shale	98	207			
SAND	207	245			
Shale	245	270			
ST SAND	270	288			
SHALE	288	365			
ST SANDY Shale	365	420			
SANDY Shale	420	440			

RECEIVED

FEB 19 1999

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IF MORE SPACE IS NEEDED, USE BACK