

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 RANKIN	
WELL NUMBER W 73	CODED
DATE WELL COMPLETED OCT. 12, 1998	

PERMIT NUMBER
NAME OF DRILLING FIRM Embed CRESSWELL
BENTONIA, MS-3940

NAME & MAILING ADDRESS OF LANDOWNER Tom Rhoden			
JACKSON, MS-			
WELL LOCATION: SEC TOWNSHIP RANGE 24 3 N 4 E			
DISTANCE		DIRECTION	
2 Miles		West of Johns	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="radio"/> Home Irrigation, <input type="radio"/> Municipal, <input type="radio"/> Industrial, <input type="radio"/> 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 checked="" type="radio"/> Butane, Other (Describe) _____ H/P 5		
Pump Capacity (GPM) 30	No. of Stages 26	Setting Depth 336 FT.
PUMP TEST		
Well yielded 50 GPM with a drawdown of 25 ft. after 3 hours of pumping		

WELL DATA		
Well Depth 920	Casing Diameter (In.) 4	Casing Length (Ft.) 880
Type of Casing Steel	Hole Depth 1060	Depth to Static Water Level 240
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		
WELL GROUTED TO A DEPTH OF 25 FEET Type Grout (circle one): Cement, <input checked="" type="radio"/> Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" type="radio"/> Electric, <input checked="" type="radio"/> Gamma Ray, <input type="radio"/> Density, <input type="radio"/> Sonic, <input type="radio"/> Neutron, Other (Describe) _____	
Name of Organization Running Log STATE	

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

SCREEN DATA		
Diameter - Inches 2	Length - Feet 40	Slot Size - Inches .010
Screen Type STAINLESS	Depth to Bottom - Feet 920	

Driller's Remarks
Top of Lap Pipe or Reduction in Casing
FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Red SAND	0	60			
SANDY SHALE	60	130			
SAND	130	150			
GREY shale	150	275			
lime rock	275	315			
Sandy shale, lignite	315	440			
VA 200 CLAY	440	790			
MOUDYS BRANCH SHALE	790	810			
SHALE	810	870			
SAND	870	920			
SHALE	920	1060			

10-20-98A09:27 RCVD

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.