

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 MADISON	
WELL NUMBER F 32	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED SEPT. 24, 1997	

PERMIT NUMBER
NAME OF DRILLING FIRM E.M. Bud CRESSWELL
BENTONIA, MS - 39010

NAME & MAILING ADDRESS OF LANDOWNER BUCHANAN Lumber Co.			
Birmingham, Ala.			
WELL LOCATION:	SEC 26	TOWNSHIP 10 N	RANGE 2 E
DISTANCE 4 Miles	DIRECTION West	NEAREST TOWN Caston	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="radio"/> Home Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P 1/2		
Pump Capacity (GPM) 20	No. of Stages 12	Setting Depth 168 FT.
PUMP TEST		
Well yielded 60 GPM with a drawdown of 20 ft. after 1/2 hours of pumping		

WELL DATA		
Well Depth 280	Casing Diameter (In.) 4	Casing Length (Ft.) 240
Type of Casing PVC	Hole Depth 280	Depth to Static Water Level 35

TYPE OF COMPLETION: (Circle One or More):
 Gravel Packed, Underreamed, Telescoped,
 Natural Development, Open Hole, Other
 (Describe) _____

WELL GROUTED TO A DEPTH OF **25** FEET
 Type Grout (circle one): Cement Bentonite or Mix

SCREEN DATA		
Diameter - Inches 4	Length - Feet 40	Slot Size - Inches .013
Screen Type PVC	Depth to Bottom - Feet 280	

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" type="radio"/> No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

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			
FEET		IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
SURFACE DEPOSITS	0	40
SHALE	40	180
SAND	180	190
SHALE	190	200
SAND	200	280

FORMATIONS (Continued)	FROM	TO
RECEIVED		
OCT 03 1997		
Dept. of Environmental Quality Office of Land & Water Resources		
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.