

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 B-2007	CODED
DATE WELL COMPLETED Aug. 11-2000	

PERMIT NUMBER
NAME OF DRILLING FIRM EM BUS CRESSWELL
BENTONIA, MS

NAME & MAILING ADDRESS OF LANDOWNER:
HOLLIS SHOEMAKER
LENA, MS.

WELL LOCATION: SEC **4** TOWNSHIP **8 N** RANGE **5 E**

DISTANCE _____ DIRECTION _____ NEAREST TOWN _____
Miles _____ of _____

OTHER LANDMARK _____

WELL PURPOSE: Home Irrigation, Municipal, Industrial, Fish Pond, etc.

PUMP DATA

PUMP TYPE (Circle One): Submersible, Turbine, Jet, Flowing Well,
Other (Describe) _____

POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane,
Other (Describe) _____ H/P **5**

Pump Capacity (GPM) 40	No. of Stages 18	Setting Depth 273 FT.
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PUMP TEST
Well yielded: **60** GPM with
a drawdown of **20** ft.
after **2** hours of pumping

WELL DATA

Well Depth 790	Casing Diameter (In) 4	Casing Length (Ft) 760
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Type of Casing Steel	Hole Depth 800	Depth to Static Water Level 175
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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 2	Length - Feet 30	Slot Size - Inches .010
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Screen Type: STAINLESS	Depth to Bottom - Feet 790
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LOG DATA

TYPE OF LOG RUN (Circle One): 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	0	25
YAZOO CLAY	25	65
MOUDOUS BRANCH	65	80
SHALE	80	120
SAND	120	150
SHALE	150	236
SAND	236	340
SHALE	340	720
SAND	720	790
SHALE	790	800

FORMATIONS (Continued)	FROM	TO
MISSISSIPPIAN		
AUG 15 2000		
Dept of Environmental Quality		
Office of Land & Water Resources		

IF MORE SPACE IS NEEDED, USE BACK

