

**MISSISSIPPI DEPARTMENT OF ENVIRONMENT**

**Office of Land and Water Resources**

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

COUNTY WELL LOCATED: Franklin  
 WELL NUMBER: H-2087  
 CODED: 2087  
 DATE WELL COMPLETED: 7/5/03

PERMIT NUMBER: Franklin, Miss.  
 NAME OF DRILLING FIRM: Franklin, Miss.

NAME & MAILING ADDRESS OF LANDOWNER: The Bennett  
2904-56 Court  
Franklin, Miss., 39305  
 WELL LOCATION: SEC 19 TOWNSHIP N 7 E RANGE 16 W  
 DISTANCE: 1 Miles of N Direction  
 NEAREST TOWN: Franklin  
 OTHER LANDMARK: (circle)  
 WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.

**PUMP DATA**  
 PUMP TYPE (Circle One): Submersible  
 Other (Describe): (circle) Turbine, Jet, Flowing Well.  
 POWER TYPE (Circle One): (circle) Electric  
 Other (Describe): Tractor, Diesel, Gasoline, Butane, H/P  
 Pump Capacity (GPM): 18  
 No. of Stages: 18  
 Selling Depth: 280 FT.  
 PUMP TEST: Well yielded 20 GPM with a drawdown of 20 ft. after 3 hours of pumping.

**WELL DATA**  
 Well Depth: 625  
 Casing Diameter (in.): 4  
 Casing Length (ft.): 390  
 Type of Casing: PVC  
 Hole Depth: 625  
 Depth to Static Water Level: 240'  
 TYPE OF COMPLETION: (Circle One or More)  
 Telescoped  
 Underreamed  
 Open Hole  
 (Describe) Gravel Packed, Natural Development, Type Grout (circle one): Cement, Bentonite, or Milk  
**SCREEN DATA**  
 Diameter - inches: 8"  
 Length - feet: 30  
 Slot Size - inches: .010  
 Screen Type: PVC  
 Depth to Bottom - feet: 625

**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 \_\_\_\_\_  
 Sub. 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	FORMATIONS (Continued)	FROM	TO
Red clay	0	20	20	Red clay	0	20
Clay, sand st	20	60	60	Clay, sand st	20	60
Silt	60	260	260	Silt	60	260
Shale	260	280	280	Shale	260	280
Sand	280	290	290	Sand	280	290
Shale	290	425	425	Shale	290	425
Sand shale, lignite	425	460	460	Sand shale, lignite	425	460
Shale, lignite	460	595	595	Shale, lignite	460	595
Sand	595	620	620	Sand	595	620
Shale	620	625	625	Shale	620	625

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Office of Environmental Quality  
 Dept. of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

**RECEIVED**