

**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  
Leflore

WELL NUMBER  
L-2042

DATE WELL COMPLETED  
8-18-2001

PERMIT NUMBER  
0-586

NAME OF DRILLING FIRM  
James Wells  
Water Well Service

NAME & MAILING ADDRESS OF LANDOWNER  
Grant Jenkins  
RF 2 Box 115  
Monticello MS 39654

WELL LOCATION  
SEC 8 TOWNSHIP 5<sup>N</sup> RANGE 12<sup>E</sup>

DISTANCE 14 MILES DIRECTION South of NEAREST TOWN Monticello

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 \_\_\_\_\_

Pump Capacity (GPM) \_\_\_\_\_ No. of Stages \_\_\_\_\_ Setting Depth \_\_\_\_\_ FT.

PUMP TEST  
Well yielded \_\_\_\_\_ GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth 20 Casing Diameter (in) 4 Casing Length (Ft) 50

Type of Casing PVC Hole Depth 70 Depth to Static Water Level 15

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

WELL GROUTED TO A DEPTH OF 15 FEET  
Type Grout (circle one):  Cement,  Bentonite, or Mix

**LOG DATA**

TYPE OF LOG RUN (Circle One):  
Electric, Gamma Ray, Density, Sonic, Neutron,  
Other (Describe) \_\_\_\_\_

Name of Organization Running Log \_\_\_\_\_

**SCREEN DATA**

Diameter - inches 4 Length - Feet 20 Slot Size - inches 0.08

Screen Type PVC Depth to Bottom - Feet 50-70

**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	FORMATIONS (Continued)	FROM	TO
<u>Top Soil</u>	<u>0</u>	<u>3</u>	<u>REC'D ALL 25 2001</u>		
<u>Clay</u>	<u>3</u>	<u>15</u>			
<u>Sand</u>	<u>15</u>	<u>30</u>			
<u>Gravel</u>	<u>30</u>	<u>45</u>			
<u>Sand</u>	<u>45</u>	<u>70</u>			

IF MORE SPACE IS NEEDED, USE BACK