

**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 <u>Pike</u>	
WELL NUMBER <u>20</u>	CODED
DATE WELL COMPLETED <u>2-4-02</u>	

PERMIT NUMBER <u>0-79</u>
NAME OF DRILLING FIRM <u>Reeves well ser.</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Clyde Johnson</u>			
<u>Lane Rd. Magnolia MS</u>			
Latitude:			
Longitude:			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>4</u>	<u>1</u>	<u>N 8 W</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>3</u> Miles	<u>S-SE</u>	of <u>Magnolia</u>	
OTHER LANDMARK			
WELL PURPOSE: <u>Home, Irrigation, Municipal, Industrial, Fish Pond, etc.</u>			

<b>PUMP DATA</b>			
PUMP TYPE (Circle One): Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>silt &amp; Red Clay</u>	<u>0</u>	<u>20</u>
<u>Red Clay &amp; Red Sand</u>	<u>20</u>	<u>40</u>
<u>Brown Sand</u>	<u>40</u>	<u>55</u>
<u>sand &amp; gravel</u>	<u>55</u>	<u>75</u>
<u>Red Clay</u>	<u>75</u>	<u>80</u>
<u>gravel</u>	<u>80</u>	<u>100</u>
<u>sand &amp; gravel</u>	<u>100</u>	<u>120</u>
<u>sand &amp; peagravel</u>	<u>120</u>	<u>130</u>

<b>WELL DATA</b>		
Well Depth <u>130'</u>	Casing Diameter (in.) <u>4"</u>	Casing Length (ft.) <u>20'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>130'</u>	Depth to Static Water Level <u>100'</u>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <u>10 gal sand</u>		

WELL GROUTED TO A DEPTH OF <u>10</u> FEET
Type Grout (circle one): <u>Cement</u> , Bentonite, or Mix

<b>SCREEN DATA</b>		
Diameter - Inches <u>4"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>10 slot</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>130'</u>	

<b>RECEIVED</b>	
<u>FEB 7 2002</u>	
<b>BY: OLWR</b>	
Top of Lap Pipe or Reduction in Casing	
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Jimmy Reeves 0-668  
Signature of Licensed Driller and License No.

2-4-02  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

	X		

SECTION 4

Please indicate well location X.

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

PUMP TEST

Well yielded 50 GPM with  
 a drawdown of 0 ft.  
 after 1 hours of pumping

**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

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If more than one screen,  
 show location of each on sketch.