

# MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <b>RANKIN</b>	
WELL NUMBER <b>F 68</b>	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED <b>4-17-89</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>Settles Water Well Service</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Lakeland Presbyterians Ch</b>		
<b>Hwy 25 North</b>		
<b>Flowood MS.</b>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<b>24</b>	<b>6 N</b>	<b>2 E</b>
DISTANCE DIRECTION NEAREST TOWN		
<b>2</b> Miles	<b>EAST</b>	<b>Flowood</b>
OTHER LANDMARK <b>Church on Left</b>		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond; etc. <b>Church use</b>		

PUMP DATA		
PUMP TYPE (Circle One): <b>Submersible</b> Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <b>Electric</b> Tractor, Diesel, Gasoline, Butane, Other (Describe) <b>H/P 3HP</b>		
Pump Capacity (GPM) <b>30</b>	No. of Stages <b>18</b>	Setting Depth <b>350</b> FT.
PUMP TEST		
Well yielded <b>28</b> GPM with a drawdown of <b>80</b> ft. after <b>8 hrs</b> hours of pumping		

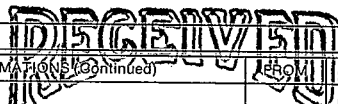
WELL DATA		
Well Depth <b>600</b>	Casing Diameter (In.) <b>4 in</b>	Casing Length (Ft.) <b>500</b>
Type of Casing <b>Pvc</b> <small>sch 40</small>	Hole Depth <b>700</b>	Depth to Static Water Level <b>200 FT</b>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, <b>Natural Development</b> , Open Hole, Other (Describe) <b>pumping - STRAIT Well</b>		
Top of Lap Pipe or Reduction in Casing		
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN; USE BACK PAGE	

LOG DATA	
TYPE OF LOG RUN (Circle One): <b>Electric</b> Gamma Ray, Density, Sonic, Neutron, No Log Run, Other (Describe)	
Name of Organization Running Log <b>State</b>	

SCREEN DATA		
Diameter - Inches <b>4 in</b>	Length - Feet <b>100 FT</b>	Slot Size - Inches <b>60 x 80</b>
Screen Type <b>Pvc</b>	Depth to Bottom - Feet <b>500 to 600</b>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>Sandy Clay</b>	<b>0</b>	<b>20</b>
<b>top sand</b>	<b>20</b>	<b>100</b>
<b>Yagoo Clay</b>	<b>100</b>	<b>300</b>
<b>Sand &amp; Clay streaks</b>	<b>300</b>	<b>500</b>
<b>Sand &amp; Shale</b>	<b>500</b>	<b>600</b>
<b>Sandy Clay</b>	<b>600</b>	<b>700</b>



APR 25 1989

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FORMATIONS (Continued)	FROM	TO

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

DEVELOPER

DATE

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