

**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>LATE</u>	
WELL NUMBER <u>470</u>	CODED
<u>B-98</u>	
DATE WELL COMPLETED <u>12-16-03</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>SMITH WELL DRILLING &amp; SEW.</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>ROBERT OAKS</u>			
<u>HWY 306 COLDWATER</u>			
Latitude:			
Longitude:			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>0-26</u>	<u>T-4</u>	<u>R-7</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>3</u> Miles	<u>E</u>	<u>COLDWATER</u>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>HOME</u>			

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) <u>H/P 3/4</u>		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>10</u>
<u>YELLOW CLAY</u>	<u>10</u>	<u>20</u>
<u>GANEX</u>	<u>20</u>	<u>40</u>
<u>WHITE CLAY</u>	<u>40</u>	<u>80</u>
<u>WHITE CLAY + SAND</u>	<u>80</u>	<u>110</u>
<u>WHITE SANDY CLAY</u>	<u>110</u>	<u>20</u>
<u>WHITE SAND</u>	<u>170</u>	<u>182</u>
<b>RECEIVED</b>		
JAN 12 2004		
<b>BY: OLWR</b>		
Top of Lap Pipe or Reduction in Casing		
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

WELL DATA		
Well Depth <u>182</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>172</u>
Type of Casing <u>PVC</u>	Hole Depth <u>182</u>	Depth to Static Water Level <u>98'</u>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <u>WAS 400 SMD</u>		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): <u>Cement</u> , Bentonite, or Mix		

SCREEN DATA		
Diameter - Inches <u>4"</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>1/4 T100</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>182</u>	

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.

[Signature] 0-645  
Signature of Licensed Driller and License No. 0654

1-2-04  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

X			

SECTION C-26

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	
<u>12</u>	<u>11</u>	<u>120</u>	FT.

PUMP TEST

Well yielded 14 GPM with  
 a drawdown of 3 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.