

**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 <i>PANOLA</i>	
WELL NUMBER <i>409</i>	CODED
DATE WELL COMPLETED <i>1-14-03</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Smith Well Drilling &amp; Serv.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Jim Woody</i>			
<i>HMS Crossing Condo, MS</i>			
Latitude:			
Longitude:			
WELL LOCATION	SEC	TOWNSHIP	RANGE
<i>J-18</i>	<i>T-7</i>	<i>N</i>	<i>R-5</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>11</i> Miles	<i>E</i>	of <i>Cono</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Home</i>			

**PUMP DATA**

PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible <input type="checkbox"/> Turbine <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well, Other (Describe) _____
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric <input type="checkbox"/> Tractor <input type="checkbox"/> Diesel <input type="checkbox"/> Gasoline <input type="checkbox"/> Butane, Other (Describe) _____    H/P <i>34</i>

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>TOP SOIL</i>	<i>0</i>	<i>20</i>
<i>BROWN CLAY</i>	<i>20</i>	<i>40</i>
<i>WHITE CLAY SAND</i>	<i>40</i>	<i>100</i>
<i>WHITE CLAY</i>	<i>100</i>	<i>140</i>
<i>WHITE CLAY SAND</i>	<i>140</i>	<i>148</i>
<i>WHITE SAND + CLAY</i>	<i>148</i>	<i>170</i>
<i>BLACK CLAY</i>	<i>170</i>	<i>190</i>
<i>WHITE SAND</i>	<i>190</i>	<i>212</i>
<b>RECEIVED</b>		
<b>FEB 06 2003</b>		
<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 <i>212</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>192</i>
Type of Casing <i>PVC</i>	Hole Depth <i>212</i>	Depth to Static Water Level <i>75'</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <i>Washed Sand</i>		

WELL GROUTED TO A DEPTH OF <i>10</i> FEET
Type Grout (circle one): <input checked="" type="checkbox"/> Cement, <input type="checkbox"/> Bentonite, or Mix

SCREEN DATA		
Diameter - Inches <i>4"</i>	Length - Feet <i>20</i>	Slot Size - Inches <i>1/4" TUBES</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>212</i>	

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.

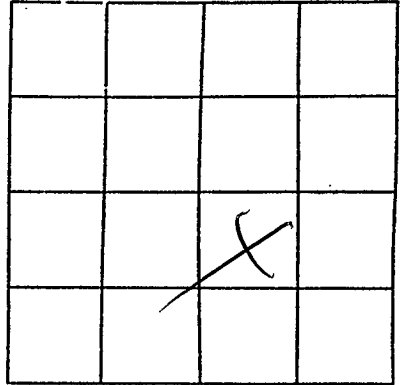
*[Signature]* *0-645*  
Signature of Licensed Driller and License No.

*2-1-03*  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION J-18

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	
<u>10</u>	<u>12</u>	<u>100</u>	FT.

PUMP TEST

Well yielded 15 GPM with  
 a drawdown of 2 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.