

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>DESOTO</u>		PERMIT NUMBER
WELL NUMBER <u>407</u>	CODED	NAME OF DRILLING FIRM <u>Smith Well Drilling &amp; Sew.</u>
<u>K-142</u>		
DATE WELL COMPLETED <u>2-8-03</u>		

NAME & MAILING ADDRESS OF LANDOWNER  
DANEN WARD  
Oak Grove Manor Herndon  
Latitude:  
Longitude:  
WELL LOCATION: SEC N-16 T-3 R-8 E  
DISTANCE 3 Miles W of HERNDON  
OTHER LANDMARK  
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
HOME

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</u>		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>5</u>
<u>BROWN CLAY</u>	<u>5</u>	<u>20</u>
<u>LITTLE CLAY</u>	<u>20</u>	<u>45</u>
<u>GRAVEL + RED SAND</u>	<u>45</u>	<u>75</u>
<u>WHITE SAND + GRAVEL</u>	<u>75</u>	<u>104</u>
<p><b>RECEIVED</b></p> <p>FEB 06 2003</p> <p>BY: OLWR</p>		
Top of Lap Pipe or Reduction in Casing		
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

WELL DATA		
Well Depth <u>104</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>94'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>104</u>	Depth to Static Water Level <u>55</u>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <u>WASHED SAND</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>14/64ths</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>104</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.

J. M. Adams 0645  
Signature of Licensed Driller and License No.

2-1-03  
Date

Additional Information Required On Back