

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>	
WELL NUMBER <u>417</u>	CODED
DATE WELL COMPLETED <u>3-3-03</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Smith Well Drilling & Sew.</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>EDWARDS</u> <u>POBB RD MEMPHIS</u>			
Latitude:			
Longitude:			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>N-31</u>	<u>T-3</u>	<u>R-8</u>
DISTANCE	DIRECTION		NEAREST TOWN
<u>5</u> Miles	<u>S/W</u> of		<u>HEMPHIS</u>
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>HOME</u>			

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 <u>34</u>		

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>10</u>
<u>WHITE CLAY</u>	<u>10</u>	<u>40</u>
<u>WHITE CLAY + SAND</u>	<u>40</u>	<u>60</u>
<u>SAND + GRAVEL</u>	<u>60</u>	<u>70</u>
<u>RED SAND</u>	<u>70</u>	<u>80</u>
<u>GRAVEL</u>	<u>80</u>	<u>87</u>

WELL DATA		
Well Depth <u>87</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>67</u>
Type of Casing <u>PVC</u>	Hole Depth <u>87</u>	Depth to Static Water Level <u>62</u>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <u>WITH SAND</u>		

WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): <input checked="" type="radio"/> Cement, <input type="radio"/> Bentonite, or Mix
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SCREEN DATA		
Diameter - Inches <u>4"</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>14 TUBES</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>87</u>	

RECEIVED

MAR 19 2003

BY: OLWR

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.

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

3-10-03
Date