

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>Lauderdale</u>		PERMIT NUMBER
WELL NUMBER <u>5-167</u>	CODED	NAME OF DRILLING FIRM <u>McDonald & Hill</u>
DATE WELL COMPLETED <u>6-4-03</u>		<u>Meridian.</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Dr. Jde Siefker</u>			
<u>Bailey, MS.</u>			
Latitude:			
Longitude:			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>12</u>	<u>70</u>	<u>15</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>1/4</u>	<u>E</u>	of <u>Bailey</u>	
OTHER LANDMARK <u>Behind Post Office</u>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet, <input type="radio"/> Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Botano, Other (Describe) <u>H/P 5</u>		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Clay</u>	<u>0</u>	<u>18</u>
<u>SANDY</u>	<u>18</u>	<u>70</u>
<u>Shale</u>	<u>70</u>	<u>90</u>
<u>Shale, lignite</u>	<u>90</u>	<u>240</u>
<u>SANDY shale</u>	<u>240</u>	<u>290</u>
<u>Shale</u>	<u>290</u>	<u>340</u>
<u>#16 SAND</u>	<u>340</u>	<u>380</u>

WELL DATA		
Well Depth <u>380</u>	Casing Diameter (In.) <u>4 x 2</u>	<u>330' 4"</u>
Type of Casing <u>PVC</u>	Hole Depth <u>380</u>	Depth to Static Water Level <u>160</u>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, <input checked="" type="radio"/> Telescoped, Natural Development, Open Hole, Other (Describe)		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): Cement, Bentonite, or Mix		

SCREEN DATA		
Diameter - Inches <u>2</u>	Length - Feet <u>40</u>	Slot Size - Inches <u>#16</u>
Screen Type <u>Johnson PVC</u>	Depth to Bottom - Feet <u>380</u>	

RECEIVED
JUN 17 2003
BY: OLWR

Top of Lap Pipe or Reduction in Casing
320 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.

Bill Hill # 0-8
Signature of Licensed Driller and License No.

6-6-03
Date