

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: Lauderdale

WELL NUMBER <u>G-1108</u>	CODED	PERMIT NUMBER
DATE WELL COMPLETED <u>4-20-04</u>		NAME OF DRILLING FIRM <u>McDONALD-HEL</u>
		<u>Meridian, MS</u>

NAME & MAILING ADDRESS OF LANDOWNER
Dr. Joe Siefker

4305 - Parker Lane

Latitude: _____
Longitude: BAILEY, MS.

WELL LOCATION	SEC <u>12</u>	TOWNSHIP <u>70^N</u>	RANGE <u>15^E</u>
		<u>S</u>	<u>W</u>
DISTANCE <u>1 1/4</u> Miles	DIRECTION <u>E</u>	NEAREST TOWN <u>BAILEY</u>	

OTHER LANDMARK _____

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.

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>5</u>		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>CLAY</u>	<u>0</u>	<u>18</u>
<u>SANDY SHALE</u>	<u>18</u>	<u>70</u>
<u>SHALE</u>	<u>70</u>	<u>90</u>
<u>SHALE, Lrg St.</u>	<u>90</u>	<u>240</u>
<u>SANDY SHALE</u>	<u>240</u>	<u>290</u>
<u>SHALE Lrg St</u>	<u>290</u>	<u>340</u>
<u>SAND # 14</u>	<u>340</u>	<u>380</u>

WELL DATA		
Well Depth <u>380</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>340</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): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <u>10 FEET</u>		
Type Grout (circle one): Cement, Bentonite, or Mix		

SCREEN DATA		
Diameter - Inches <u>4</u>	Length - Feet <u>40</u>	Slot Size - Inches <u>1/4</u>
Screen Type <u>Johnson PVC</u>	Depth to Bottom - Feet <u>380</u>	
Top of Lap Pipe or Reduction in Casing FEET <input type="checkbox"/> 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.

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

4-21-04
Date

Additional Information Required On Back