

**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  
**HINDS**

WELL NUMBER  
**R-196**

CODED

PERMIT NUMBER

NAME OF DRILLING FIRM  
**EMBUSS CRESSWELL**

DATE WELL COMPLETED  
**July 22-2003**

**BENTONIA, MS-**

NAME & MAILING ADDRESS OF LANDOWNER  
**Mississippi MATERIALS Co.**  
**JACKSON, MS-**

Latitude:  
Longitude:

WELL LOCATION: SEC **5** TOWNSHIP **4** RANGE **N 1 E**

DISTANCE **5** MILES DIRECTION **SOUTH** NEAREST TOWN **JACKSON**

OTHER LANDMARK

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

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) <b>H/P 7 1/2</b>		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>SURFACE DEPOSITS</b>	<b>0</b>	<b>20</b>
<b>SAND</b>	<b>20</b>	<b>40</b>
<b>YAZOO CLAY</b>	<b>40</b>	<b>440</b>
<b>MOUNDY'S BRANCH</b>	<b>440</b>	<b>460</b>
<b>SANDY SHALE</b>	<b>460</b>	<b>640</b>
<b>SAND</b>	<b>640</b>	<b>683</b>
<b>SHALE-ROCK</b>	<b>683</b>	<b>900</b>
<b>SAND</b>	<b>900</b>	<b>980</b>

**WELL DATA**

Well Depth <b>980</b>	Casing Diameter (In.) <b>4x2</b>	Casing Length (Ft.) <b>940</b>
Type of Casing <b>Steel</b>	Hole Depth <b>980</b>	Depth to Static Water Level <b>210</b>

TYPE OF COMPLETION: (Circle One or More):  
 Gravel Packed,  Underreamed,  Telescoped,  
 Natural Development,  Open Hole,  Other  
(Describe)

WELL GROUTED TO A DEPTH OF **25** FEET  
Type Grout (circle one): Cement, Bentonite, or Mix

**SCREEN DATA**

Diameter - Inches <b>2</b>	Length - Feet <b>40</b>	Slot Size - Inches <b>.010</b>
Screen Type <b>STAINLESS</b>	Depth to Bottom - Feet <b>980</b>	

Top of Lap Pipe or Reduction in Casing  
**399 FEET** IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

**RECEIVED**

**AUG 07 2003**

**BY: OLWIR**

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.

**Emmott Cresswell** **0-150**  
Signature of Licensed Driller and License No.

**Aug. 4-2003**  
Date

*669*