

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
MADISON

WELL NUMBER T-75 CODED

DATE WELL COMPLETED
Dec. 1, 2003

PERMIT NUMBER
MS-GD-16028

NAME OF DRILLING FIRM
EM. Bud Cresswell

BENTONIA, MS. 39040

NAME & MAILING ADDRESS OF LANDOWNER
Mississippi Materials Co.
GLUDSTADT PLANT
JACKSON, MS -

Latitude:
Longitude:

WELL LOCATION. SEC 15 TOWNSHIP 8 RANGE 2 E

DISTANCE 2 MILES DIRECTION NORTH of GLUDSTADT

OTHER LANDMARK

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

PUMP DATA

PUMP TYPE (Circle One):
Submersible Turbine, Jet, Flowing Well,
Other (Describe)

POWER TYPE (Circle One):
Electric Tractor, Diesel, Gasoline, Butane,
Other (Describe) H/P 15

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>SURFACE DEPOSITS</u>	<u>0</u>	<u>35</u>
<u>YAZOO CLAY</u>	<u>35</u>	<u>175</u>
<u>MOUDOUS BRANCH</u>	<u>175</u>	<u>215</u>
<u>SANDY SHALE</u>	<u>215</u>	<u>345</u>
<u>SAND</u>	<u>345</u>	<u>560</u>
<u>SHALE-ROCK</u>	<u>560</u>	<u>905</u>
<u>SAND</u>	<u>905</u>	<u>920</u>
<u>SHALE</u>	<u>920</u>	<u>945</u>
<u>SAND-FINE</u>	<u>945</u>	<u>1020</u>
<u>SHALE</u>	<u>1020</u>	<u>1080</u>
<u>SAND-GOOD</u>	<u>1080</u>	<u>1100</u>
<u>SANDY-SHALE</u>	<u>1100</u>	<u>1140</u>

RECEIVED
DEC 11 2003
BY: OLWR

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

WELL DATA

Well Depth 508 Casing Diameter (In.) 6" 3/4 - 4 Casing Length (Ft.) 408

Type of Casing Steel Hole Depth 1140 Depth to Static Water Level 90

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

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

SCREEN DATA

Diameter - Inches 4 Length - Feet 100 Slot Size - Inches .008

Screen Type Stainless Depth to Bottom - Feet 508

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.

EM. Bud Cresswell 0-150
Signature of Licensed Driller and License No.

Dec. 9, 2003
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
150	7	252 FT.

PUMP TEST

Well yielded 200 GPM with
a drawdown of 20 ft.
after 3 hours of pumping

LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run,
Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe) _____

Name of Organization Running Log

State

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

If more than one screen,
show location of each on sketch.