

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
YAZOO

WELL NUMBER
W 40

CODED

DATE WELL COMPLETED
Jan 12, 1996

PERMIT NUMBER
MS-GW 15028

NAME OF DRILLING FIRM
EM BUD CRESSWELL

BENTONIA, MS

NAME & MAILING ADDRESS OF LANDOWNER
MEMPHIS HARDWOOD FLOORING CO.

BENTONIA, MS. 39040

WELL LOCATION: SEC 12 TOWNSHIP 9 RANGE 2 **N** **W**

DISTANCE IN MILES DIRECTION BENTONIA NEAREST TOWN

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 10

Pump Capacity (GPM) 190 No. of Stages 6 Setting Depth 189 FT.

PUMP TEST

Well yielded 300 GPM with a drawdown of 20 ft. after 2 hours of pumping

WELL DATA

Well Depth 554 Casing Diameter (In.) 6 Casing Length (Ft.) 440

Type of Casing STEEL Hole Depth 554 Depth to Static Water Level 105

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

WELL GROUTED TO A DEPTH OF 440 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

LOG DATA

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

Name of Organization Running Log
STATE

SCREEN DATA

Diameter - Inches 4 Length - Feet 60 Slot Size - Inches .010

Screen Type STAINLESS Depth to Bottom - Feet 534

GEOLOGIC DATA (Office Use Only)

| Surface Elev. | Geologic Unit | Unit Thickness | Depth to Top |
|---------------|---------------|----------------|--------------|
| | | | |
| | | | |

Subs. SWL Date Analysis Aquifer Test

Driller's Remarks

Top of Lap Pipe or Reduction in Casing

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------------|------------|
| <u>SURFACE DEPOSITS</u> | <u>0</u> | <u>30</u> |
| <u>SAND</u> | <u>30</u> | <u>60</u> |
| <u>YAZOO CLAY</u> | <u>60</u> | <u>300</u> |
| <u>MOWDYS BRANCH</u> | <u>300</u> | <u>320</u> |
| <u>SHALE - YELLOW SHALE</u> | <u>320</u> | <u>455</u> |
| <u>SAND</u> | <u>455</u> | <u>550</u> |

FORM NO. 100 (REV. 11-80)

RECEIVED

JAN 29 1996

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL

| | | | |
|--|--|--|--|
| | | | |
| | | | |
| | | | |
| | | | |

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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