WELL RECORD

State:  TN  
County:  Hardin  
Location Map:  32.1381

Well No:  W40  
E-Log No.:  534

Agency Code:  U151C1S  
Site Id:  13213811180910.21410.11

Project No:  5

Latitude:  32.1381  
Longitude:  90.1241.1

Station Name:  W40  
Well Use:  GW15028

Date of Construction:  2/1/1976  
Date Inventory:  2/1/1976

Location Map:  BENTONIA QUAD

Agency Use:  0

Date:  02/01/1976

Remarks:  IN

CONSTRUCTION DATA

Contractor:  Screws

Method:  TD

CONSTRUCTION CASING DATA

Top/Casing:  594

Bottom/Casing:  774

Diameter:  10

CONSTRUCTION OPENINGS DATA

Top/Depth:  584

Bottom/Depth:  724

Diameter:  14

CONSTRUCTION LIFT DATA

Lift Type:  436

Intake:  118

Power H.P.:  55

Serial No.:  38

MISCELLANEOUS OWNER DATA

Date of Ownership:  11/21/1914

Owner Name:  Memphis Hardwood

MISCELLANEOUS OTHER ID DATA

E-Log No.:  1904134

Assignee:  1913M 1 1 5 5 1 0 1 5 1
### MISCELLANEOUS SW DATA

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### MISCELLANEOUS NETWORK DATA

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### MISCELLANEOUS REMARKS DATA

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### GEHYDROLOGIC DATA

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### HYDRAULIC DATA

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### DESCRIPTION OF FORMATIONS ENCOUNTERED

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MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resource
P. O. Box 1063
Jackson, MS 39289-063
WATER WELL DRILLERS LICENSE

COUNTY WELL LOCATED

W 40

WELL NUMBER

VA 200

PERMIT NUMBER

MS - GW 15028

NAME OF DRILLING FIRM

EM. Bud Cresswell

DATE WELL COMPLETED

Jan 12, 1996

BENTONIA, MS

WELL LOCATION

SEC 12

TOWNSHIP 9

RANGE 2 W

DISTANCE IN NEAREST TOWN

BENTONIA

DISTANCE MILES

1

OTHER LANDMARK

MEMPHIS HARDWOOD FLOORING CO.

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

WELL GROUTED TO A DEPTH OF 440 FEET

Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA

Diameter - inches

4

Length - Feet

60

Slot Size - inches

.010

Screen Type

STAINLESS

DEEP IN BORE - FEET

534

DESCRIPTION OF FORMATIONS ENCOUNTERED

FROM TO

SAND

0 30

VA200 CLAY

30 60

MOUNDS BRANCH

60 300

SAND - YELLOW SHALE

320 455

SAND

455 550

WATER WELL DRILLERS LICENSE

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

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 Geologic Unit

Undetermined

Unit Thickness

Depm to Top

Driller's Remarks

Top of Lap Pipe or Reduction in Casing

FEET

IF TEOEESCOED OR MORE THAN ONE SCREEN USE BACK PAGE

RECEIVED

JAN 2 7 1995

Dept. of Environmental Quality
City of Land & Water Resources

A MORE PAGE 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.
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR-
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME (S) : DATE 5-4-2004

UNIT DEQ #: ______________________    FILE #: ______________________

HEALTH DEPT. #: ___NEW WELL_____________    ELEVATION : 

USGS #: W40       OLWR #: GW-15028

OWNER: MEMPHIS HARDWOOD       QUAD: BENTONIA

LOCATION: S 12 T 9N R 2W COUNTY, YAZOO
LOCATED NEXT TO STEAM PLANT

CASING DIA: 6       PUMP SUB.

GPS FIELD LOCATION: LAT 32
                   LONG 90.36219

REMARKS

____________________________________

_____________________________________
Department of Environmental Quality
Office of Land and Water Resources

Ground Water Permit
General Report

Permit Number: MS-GW-15028

County: YAZOO
Owner: MEMPHIS HARDWOOD FLOORING CO.

Aquifer: CCKF
USGS No: N/A

Location: NW 1/4 of the SW 1/4 of SEC 12
TWN 09N RNG 02W
Lat: 323818 Long: 902142

Quad: BENTONIA
District: N/A

Date Issued: 09-JAN-96
Date Renewed:
Date Expired: 09-JAN-06

Applicant: MEMPHIS HARDWOOD FLOORING CO.
Owner: MEMPHIS HARDWOOD FLOORING CO.

Address 1: 105 MOSLEY ST.
Address 2: N/A
Address 3: N/A
City: BENTONIA
State: MS Zip: 39040

Driller: BUD CRESWELL WATER WELL DRILLERS

Maximum Rate: 200
Amount Withdrawn Acre feet: 246.4702
Amount Withdrawn Mgd: .22

Use
INDUSTRIAL

Casing
Type: STEEL
Diameter: 6
Length: 500

Screen
Type: STAINLESS STEEL
Diameter: 6
Length: 60