Recorded by: AP Data Source: E-log; drillers log Date: 10/26/97
County: Calhoun Permit No.: OW15033 DOH No.: 
1/4: SE 1/4: NW 1/4: NW Sec.: 6 TWN: 13S RNG: 1W
Quad: Bruce Elevation: 263
Plotted on quad?: √ In field? _______ From drillers log? √ From permit ? _______
Latitude: __________ Longitude: __________ GPS? ____ From quad? _______
Primary Aquifer: Euw Water Secondary Aquifer: 
Use: IN (fire protection) Well status: 
Owner: memphis Hardwood Flooring Co.
Address: 
Telephone: __________ Local Well Name: Well # 2.

Date drilled: 2/25/96 Driller: Layne - Central
Well depth: 1704 Well diameter: 10" Pump type: Turbine
Power type: Electric Pump capacity: 350 GPM
Screen interval (msl): -1389 to -1440 (land surface): 1649 - 1700
Type of logs: E-log; drillers log Log interval: 
Initial water level (ls): 107' Date: 2/25/96
Measuring point description: 

Well Schedule
Office of Land and Water Resources

Fips 13
Well No. 66
Log No. 


<table>
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<tr>
<th>Data Type</th>
<th>Source</th>
<th>Reliability</th>
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<tr>
<td>Water Quality Data</td>
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<td>Water Level Data</td>
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<td>Pump Test Data</td>
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<tr>
<td>Water Use Data</td>
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Water level data

This area for location map and notes
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 CALHOUN
WELL NUMBER 1
CODED C
DATE WELL COMPLETED 2/25/96

NAME & MAILING ADDRESS OF LANDOWNER MEMPHIS HARDWOOD
1551 THOMAS STREET
MEMPHIS, TN 38107

NAME OF DRILLING FIRM LAYNE-CENTRAL, a division of Layne Christensen Co.

WATER WELL DRILLERS LOG

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

POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane
Electric
Other (Describe) ________________

Pump Capacity (GPM) 350
No. of Stages 7
Setting Depth 160 FT.

PUMP TEST
Well yielded Not Tested GPM with a drawdown of ___________ ft. after ___________ hours of pumping

WELL DATA
Well Depth 1704'
Casing Diameter (In.) 10''
Casing Length (Feet) 1646'
Type of Casing STEEL
Hole Depth 1746'
Depth to Static Water Level 107'

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

WELL GROUTED TO A DEPTH OF 1646 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA
Diameter - Inches 6''
Length - Feet 51'
Slot Size - Inches .020
Screen Type STAINLESS WIRE
Depth to Bottom - Feet 1700'

GEOLOGIC DATA (Office Use Only)

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

Name of Geologist or Geologist's Assistant ________________

Surface Elev. ________________
Geologic Unit ________________
Subs. SWL ________________
Date ________________
Analysis ________________
Aquifer Test ________________
Driller's Remarks ________________

Top of Lap Pipe or Reduction in Casing FEET

DESCRIPTION OF FORMATIONS ENCOUNTERED FROM TO DESCRIPTIONS (Continued) FROM TO
Clay 0 17 Shale strks. of Clay 579 635
Sand 17 35 Hard Gray Clay 635 860
Clay 35 100 Hard Gray Clay & Shale 860 1190
Rock 100 101 Hard Clay 1190 1440
Clay & Shale 101 114 Sandy Shale & Clay 1440 1550
Rock 114 115 Shale & Limestone 1550 1643
Shale 115 180 Rocks 1643 1659
Rock 180 181 Coarse sand & pea grav 1659 1730
Shale 181 420 Hard Shale 1730 1734
Shale 420 460 Hard Shale, strk of pea grav 1734 1746
Shale & Clay 460 579

IF MORE SPACE IS NEEDED USE BACK PAGE
If well telescop es 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.