

WELL SCHEDULE
OFFICE OF LAND AND WATER RESOURCES

Fips 13

Well No. 66

Log No. _____

Recorded by: PP Data Source: E-log; drillers log Date: 6/25/97

County: Calhoun Permit No.: BW15033 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 ^{E-log} drillers log? From permit? _____

Latitude: _____ Longitude: _____ GPS? _____ From quad? _____

Primary Aquifer: Eutw 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(l.s): 107' Date: 2/25/96

Measuring point description: _____

Water Quality Data? _____ Source: _____ Reliability: _____

Water Level Data? _____ Source: _____ Reliability: _____

Pump Test Data? _____ Source: _____ Reliability: _____

Water Use Data? _____ Source: _____ Reliability: _____

Water level data

This area for location map and notes

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED CALHOUN	
WELL NUMBER 1	CODED
G 6	
DATE WELL COMPLETED 2/25/96	

PERMIT NUMBER GW 15033
NAME OF DRILLING FIRM LAYNE-CENTRAL, a division
of Layne Christensen Co.

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER MEMPHIS HARDWOOD			
1551 THOMAS STREET			
MEMPHIS, TN 38107			
WELL LOCATION	SEC 6	TOWNSHIP B 24	RANGE 1 E W
DISTANCE	DIRECTION S. PART		NEAREST TOWN BRUCE, MS
OTHER LANDMARK			
WELL PURPOSE Home, Irrigation, Municipal, <u>Industrial</u> , Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P		
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 (Ft.) 1646'
Type of Casing STEEL	Hole Depth 1746'	Depth to Static Water Level 107'
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		
WELL GROUTED TO A DEPTH OF 1646 FEET Type Grout (circle one) <u>Cement</u> , Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): <u>Electric</u> , Gamma Ray, Density, Sonic, Neutron, Other (Describe)	
Name of Operator/Drilling Log Layne	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit CUL 0 8 1996	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks Dept. of Environmental Quality Office of Land & Water Resources			
Top of Lap Pipe or Reduction in Casing FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (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
Hard Shale	420	460	Sandy Shale, strk of	1734	1746
Shale & Clay	460	579	IF MORE SPACE IS NEEDED, <u>pea grav</u>		

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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

