

I need USGS #

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
Jones

WELL NUMBER CODED
15-A

G-142

DATE WELL COMPLETED
12/7/99

PERMIT NUMBER
MS-GS-15451

NAME OF DRILLING FIRM
Layne-Central

Jackson, MS

NAME & MAILING ADDRESS OF LANDOWNER
Masonite Corporation

Laurel, MS

WELL LOCATION SEC TOWNSHIP RANGE
-- 8 8N 11W

DISTANCE DIRECTION NEAREST TOWN
-- Miles -- of --

OTHER LANDMARK
--

WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc
Industrial

PUMP DATA

PUMP TYPE:
Submersible Turbine Jet Flowing Well
Other (Describe) _____

POWER TYPE:
Diesel Electric Tractor
Gasoline Butane
Other (Describe) _____ H/P **40**

Pump Capacity (GPM) **715** No. Of Stages **5** Setting Depth **170** FT.

PUMP TEST
Well yielded **610** GPM with
a drawdown of **36** ft.
after **1** hours of pumping

WELL DATA

Well Depth 234'	Casing Diameter (in.) 16"	Casing Length (ft.) 192'
Type of Casing Steel	Hole Depth 234'	Depth of Static Water Level 93'

TYPE OF COMPLETION
Underreamed Telescoped Open Hole
Natural Development Other (Describe) _____
Gravel Packed

WELL GROUTED TO A DEPTH OF **--'** FEET

TYPE OF GROUT
Cement Bentonite Mix

LOG DATA

TYPE OF LOG RUN
Electric Gamma Ray No Log Run
Sonic Neutron Density

Other (Describe) _____

Name of Organization Running Log _____

SCREEN DATA

Diameter - Inches 12"	Length - Feet 40'	Slot Size - Inches 0.020"
Screen Type Stainless Steel	Depth to Bottom - Feet 2'	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks
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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	FORMATIONS (Continued)	FROM	TO
Fill Dirt	0	1			
Red Clay	1	3			
Red Sand	3	13		0	
Red Clay	13	34		0	
Sandy Clay	34	47		0	
Hard Clay	47	54		0	
Sandy Clay	54	64		0	
Fine Sand	64	96		0	
Hard Blue Clay	96	125		0	
Coarse Sand	125	142		0	
White Clay	142	168		0	
Blue Clay	168	178		0	
Fine Sand	178	193		0	
Coarse Sand	193	234		0	

RECEIVED
DEC 12 2000

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK