

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	
Claiborne	
WELL NUMBER	CODED
L81	
DATE WELL COMPLETED	
5/5/94	

PERMIT NUMBER	
MS-GW-14858	
NAME OF DRILLING FIRM	
Layne-Central	
Jackson, MS	

NAME & MAILING ADDRESS OF LANDOWNER			
City of Port Gibson			
PO Box 545			
Port Gibson, MS 39180			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	4	11N	2E
DISTANCE	DIRECTION	NEAREST TOWN	
-- Miles --	-- of --	Port Gibson	
OTHER LANDMARK			
On Market St across from Health Dept			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc			
Municipal			

PUMP DATA		
PUMP TYPE:		
Submersible <input type="checkbox"/>	Turbine <input checked="" type="checkbox"/>	Jet Flowing Well <input type="checkbox"/>
Other (Describe) _____		
POWER TYPE:		
Diesel <input type="checkbox"/>	Electric <input checked="" type="checkbox"/>	Tractor <input type="checkbox"/>
	Gasoline <input type="checkbox"/>	Butane <input type="checkbox"/>
Other (Describe) _____		
Pump Capacity (GPM)	No. Of Stages	Setting Depth
350	9	160 FT.
H/P 25		
PUMP TEST		
Well yielded	366	GPM with
a drawdown of	16.7	ft.
after	4	hours of pumping

WELL DATA		
Well Depth	Casing Diameter (in.)	Casing Length (ft.)
205'	12"	134'
Type of Casing	Hole Depth	Depth of Static Water Level
Steel	205'	89'
TYPE OF COMPLETION		
Undereamed <input checked="" type="checkbox"/>	Telescoped <input type="checkbox"/>	Gravel Packed <input checked="" type="checkbox"/>
Natural Development <input type="checkbox"/>	Open Hole <input type="checkbox"/>	
Other (Describe) _____		
WELL GROUTED TO A DEPTH OF 134' FEET		
TYPE GROUT		
Cement <input checked="" type="checkbox"/>	Bentonite <input type="checkbox"/>	Mix <input type="checkbox"/>

LOG DATA			
TYPE OF LOG RUN			
Electric <input checked="" type="checkbox"/>	Gamma Ray <input checked="" type="checkbox"/>	No Log Run <input type="checkbox"/>	
Sonic <input type="checkbox"/>	Neutron <input type="checkbox"/>	Density <input type="checkbox"/>	
Other (Describe) _____			
Name of Organization Running Log			
Layne-Central			

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
12"	30'	0.030"
Screen Type		
Stainless Steel		
Depth to Bottom - Feet		

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks	
12" Lap Coated In & Out; Split screen;	
Lap extended to surface	
Top of Lap Pipe or Reduction in Casing	FEET
IF TELESKOPED OR MORE THAN ONE SCREEN, USE BACK PAGE.	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Fill Clay	0	8		0	
Blue Clay/Sand/Gravel	8	25		0	
Hard Shale/Blue Clay	25	52		0	
Hard Shale/Rock Streaks	52	97		0	
Rock	97	99		0	
Hard Clay/Sand Streaks	99	118		0	
Lignite/Coarse Sand/Clay	118	158		0	
Hard Shale	158	162		0	
Clay/Sandstone	162	192		0	
Sand	192	207		0	
Rock	207	208		0	
	0			0	
	0			0	
				0	

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Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK