

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 Lauderdale	
WELL NUMBER 3	CODED <input checked="" type="checkbox"/>
PERMIT NUMBER MS-6W-14879	
NAME OF DRILLING FIRM Layne-Central Co.,	
DATE WELL COMPLETED 7-30-95	
A Division of Layne, Inc.	

NAME & MAILING ADDRESS OF LANDOWNER City of Meridian		
P.O. Box 1430		
Meridian MS 39302		
WELL LOCATION	SEC	TOWNSHIP
	36	87
		15
		N
		E
DISTANCE	DIRECTION	NEAREST TOWN
OTHER LANDMARK At Gibb Hill Tank		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Municipal		

PUMP DATA N/A		
PUMP TYPE (Circle One): Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
		FT.
PUMP TEST		
Well yielded 1120 GPM with		
a drawdown of 77 ft.		
after 24 hours of pumping		

WELL DATA		
Well Depth 984'	Casing Diameter (In.) 18"	Casing Length (Ft.) 894'
Type of Casing Steel	Hole Depth 1020'	Depth to Static Water Level
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input checked="" type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF _____ FEET Type Grout (circle one): Cement, Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" type="checkbox"/> Electric, <input checked="" type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> Neutron, Other (Describe) _____	
Name of Organization Running Log Layne-Central Company	
GEOLOGIC DATA (Office Use Only)	
Surface Elev.	Geologic Unit
Subs. SWL	Date
Unit Thickness	Depth to Top
Analysis	Remarks
Driller's Remarks	
RECEIVED	
AUG 21 1995	
Top of Lap Pipe or Reduction in Casing 8/5 FEET	

SCREEN DATA		
Diameter - Inches 12"	Length - Feet 80'	Slot Size - Inches .020
Screen Type Johnson stainless steel	Depth to Bottom - Feet 5'	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Top Soil	0'	5'	Rock	538'	540'
Red Sand	5'	15'	Sandy shale	540'	630'
White Sand	15'	25'	Hard shale	630'	664'
Brown Clay & Sand Strks	25'	120'	Clay & Sand streaks	664'	750'
Sand	120'	151'	Shale & Rock streaks	750'	760'
Shale	151'	180'	Sandy Clay	760'	860'
Sand	180'	220'	Fine Sand & Clay	860'	950'
Sandy Shale	220'	260'	Coarse Sand & Lignite	950'	975'
Rock	260'	262'	Sandy Clay & Shale	975'	1020'
Sandy Clay & Rock Strks	262'	487'			
Soft Clay & Lignite	487'	538'			

IF MORE SPACE IS NEEDED, USE BACK

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