

OK
last
6/103

COUNTY WELL LOCATED Lauderdale	
WELL NUMBER 7	CODED 656
DATE WELL COMPLETED 12/17/99	

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY Office of Land and Water Resources	
PERMIT NUMBER EW 15059	NAME OF DRILLING FIRM Layne-Central
Jackson, MS	

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

NAME & MAILING ADDRESS OF LANDOWNER North Lauderdale Water Assoc. ✓			
PO Box 143			
Bailey, MS 39320			
WELL LOCATION	SEC	TOWNSHIP	RANGE
SW/4	19	8N	16E
DISTANCE	DIRECTION	NEAREST TOWN	
7 Miles	North	of Meridian	
OTHER LANDMARK At treatment plant			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc Rural Water Association			

PUMP DATA			
PUMP TYPE:	Submersible <input type="checkbox"/>	Turbine <input type="checkbox"/>	Jet Flowing Well <input type="checkbox"/>
Other (Describe)			
POWER TYPE:	Diesel <input type="checkbox"/>	Electric Gasoline <input type="checkbox"/>	Tractor Butane <input type="checkbox"/>
Other (Describe)			
Pump Capacity (GPM)	No. Of Stages	Setting Depth	
600	7	350 FT.	
PUMP TEST			
Well yielded 603 GPM with			
a drawdown of 57 ft.			
after 24 hours of pumping			

WELL DATA			
Well Depth	Casing Diameter (in.)	Casing Length (FL)	
590'	12"	467.9'	
Type of Casing	Hole Depth	Depth of Static Water Level	
Steel	590'	239'	
TYPE OF COMPLETION			
Underreamed <input checked="" type="checkbox"/>	Telescoped <input type="checkbox"/>	Gravel Packed <input checked="" type="checkbox"/>	Open Hole <input type="checkbox"/>
Natural Development <input type="checkbox"/> Other (Describe)			
WELL GROUTED TO A DEPTH OF 467.9" 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"/>	Sonic <input type="checkbox"/>	Gamma Ray <input checked="" type="checkbox"/>	Neutron <input type="checkbox"/>
Other (Describe)			
Name of Organization Running Log Layne Central, Jackson, MS			

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

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
8"	60"	0.020"
Screen Type	Depth to Bottom - Feet	
Stainless Steel	585"	

Driller's Remarks	
50' SS blank between two 30' screens	
Top of Lap Pipe or Reduction in Casing 389 FEET	
IF TELESCOPED OR MORE THAN ONE SCREEN, USE BACK PAGE.	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Sand	0	50		0	0
Clay	50	445		0	0
Sand w/Clay Streaks	445	524		0	0
Clay	524	542		0	0
Sand	542	610		0	0
	610			0	0
	0			0	0
	0			0	0
	0			0	0
	0			0	0
	0			0	0
	0			0	0
	0			0	0

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Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK