

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

**RECEIVED**

Office of Land and Water Resources

JUN 05 2002

P. O. Box 10631  
Jackson, MS 39289-0631

COUNTY WELL LOCATED  
**Hinds**

WELL NUMBER: **5**      CODED

**L-76 L-76**

DATE WELL COMPLETED  
**11/2001**

PERMIT NUMBER  
**MS-GW-15761**

NAME OF DRILLING FIRM  
**Layne-Central**

**Jackson, MS**

Dept. of Environmental Quality  
Office of Land & Water Resources  
WELL DRILLERS LOG

NAME & ADDRESS OF LANDOWNER  
**South Central Water Association**  
**PO Box 1228**  
**Raymond, MS 39154-1228**

LATITUDE **N 32° 15' 14.5"**  
LONGITUDE **W 90° 23' 52.7"**

WELL LOCATION    SEC    TOWNSHIP    RANGE  
                          **27**            **15N**            **2W**

DISTANCE            DIRECTION            NEAREST TOWN  
                          Miles            **East**            of            **Midway Road**

OTHER LANDMARK  
**Off Hwy 18 across from Vo-Tech Center**

WELL PURPOSE (Home, Irrigation, Municipal, Industrial, Fish Pond, etc.)  
**Municipal**

WELL DATA

Well Depth <b>1914'</b>	Casing Diameter (In.) <b>18"</b>	Casing Length (Ft.) <b>1630'</b>
Type of Casing <b>Steel</b>	Hole Depth <b>1914'</b>	Depth to Static <b>222'</b>

TYPE OF COMPLETION:

Gravel Packed <input checked="" type="checkbox"/>	Natural Development <input type="checkbox"/>
Undereamed <input type="checkbox"/>	Open Hole <input type="checkbox"/>
Telescoped <input type="checkbox"/>	Other (Describe) <input type="checkbox"/>

WELL GROUTED TO A DEPTH OF **1630'** FEET

Type Grout:

Cement <input checked="" type="checkbox"/>	Bentonite <input type="checkbox"/>	Mix <input type="checkbox"/>
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SCREEN DATA

Diameter (In.) <b>12"</b>	Length (Ft.) <b>200'</b>	Slot Size (In.) <b>0.016"</b>
Screen Type <b>SS Rod-Based</b>	Depth to Bottom (Ft.) <b>1914'</b>	

PUMP TYPE:		
Submersible <input type="checkbox"/>	Turbine <input checked="" type="checkbox"/>	Jet Flowing Well <input type="checkbox"/>
Other (Describe) _____		
POWER TYPE:		
Electric <input checked="" type="checkbox"/>	Tractor <input type="checkbox"/>	Diesel <input type="checkbox"/>
Gasoline <input type="checkbox"/>		Butane <input type="checkbox"/>
Other (Describe) _____	H/P	<b>500</b>
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>Top Soil</b>	<b>0</b>	<b>10</b>
<b>Clay</b>	<b>10</b>	<b>20</b>
<b>Sand</b>	<b>20</b>	<b>30</b>
<b>Blue Clay</b>	<b>30</b>	<b>75</b>
<b>Clay</b>	<b>75</b>	<b>165</b>
<b>Sandy Clay</b>	<b>165</b>	<b>300</b>
<b>Clay</b>	<b>300</b>	<b>790</b>
<b>Clay &amp; Sand Streaks</b>	<b>790</b>	<b>950</b>
<b>Clay</b>	<b>950</b>	<b>1050</b>
<b>Sand &amp; Clay Streaks</b>	<b>1050</b>	<b>1210</b>
<b>Clay</b>	<b>1210</b>	<b>1390</b>
<b>Sand &amp; Clay</b>	<b>1390</b>	<b>1580</b>
<b>Sand</b>	<b>1580</b>	<b>1870</b>
<b>Clay &amp; Sandy Streaks</b>	<b>1870</b>	<b>1900</b>
<b>Clay</b>	<b>1900</b>	<b>1914</b>
Top of Lap Pipe or	IF TELESCOPED OR MORE THAN	
Reduction in Casing <b>1630</b> FEET	ONE SCREEN, USE PAGE.	

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

**LAYNE-CENTRAL**

By:

*[Signature]*

*5-31-02*

Signature of Licensed Driller and License No.

Date

Additional Information Required on Back

If well telescopes, please sketch and show depths.

GROUND LEVEL


SECTION 27

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth (Ft.)
3000	7	360
PUMP TEST		
Well yielded <u>3000</u> GPM with a drawdown of <u>75</u> feet after <u>24</u> hours of pumping.		
LOG DATA		
TYPE OF LOG	No Log Run	Electric
Gamma Ray <input checked="" type="checkbox"/>	Density <input type="checkbox"/>	Sonic <input type="checkbox"/>
		Newton <input type="checkbox"/>
Other (Describe)		
Name of Organization Running Log		
Layne-Central, Jackson, MS		
GEOLOGIC DATA (Office Use Only)		
Surface	Geologic Unit	Unit Thickness
Subs. SWL	Date	Analysis
Driller's Remarks		

If more than one screen, show location of each on sketch.