

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 <b>Adams</b>		PERMIT NUMBER <b>GW 15031</b>
WELL NUMBER <b>107</b>	CODING <input checked="" type="checkbox"/>	NAME OF DRILLING FIRM <b>Layne Central</b>
DATE WELL COMPLETED <b>4-16-96</b>		<b>Jackson, Mississippi</b>

NAME & MAILING ADDRESS OF LANDOWNER  
**Fidelity Tire**

**Natchez, Mississippi**

WELL LOCATION	SEC	TOWNSHIP	RANGE
<b>Brenham Ave.</b>	<b>16</b>	<b>7</b>	<b>N 3 E</b>
DISTANCE	DIRECTION	NEAREST TOWN	
		<b>Natchez</b>	

OTHER LANDMARK  
**At Fidelity plant on South side**

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

PUMP DATA

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
<b>500</b>	<b>10</b>	<b>280</b>

FT.

PUMP TEST

Well yielded **521** GPM with  
a drawdown of **32** ft.  
after **8** hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<b>600'</b>	<b>16"</b>	<b>535</b>
Type of Casing	Hole Depth	Depth to Static Water Level
<b>Steel</b>	<b>628</b>	<b>184'</b>

TYPE OF COMPLETION: (Circle One or More):  
Gravel Packed, Underreamed, Telescoped,  
Natural Development, Open Hole, Other  
(Describe)

WELL GROUTED TO A DEPTH OF **535 FEET**  
Type Grout (circle one): Cement, Bentonite, or Mix

LOG DATA

TYPE OF LOG RUN (Circle One):  
Electric, Gamma Ray, Density, Sonic, Neutron,  
Other (Describe) **No Log Run**

Name of Organization Running Log  
**Layne**

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
<b>10"</b>	<b>60</b>	<b>.020</b>
Screen Type	Depth to Bottom - Feet	
<b>S.S. wire wrapped</b>	<b>600</b>	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks  
**Well remake adjacent to original well #2**

Top of Lap Pipe or Reduction in Casing  
**450 FEET** IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	20			
Sandy clay	20	45			
Sand	45	95			
White clay	95	147			
Shale	147	220			
Sand & Shale Streaks	220	325			
Sand & Clay Streaks	325	480			
Sand & Clay Streaks	480	510			
Sand	510	608			
Clay	608	628			

RECEIVED  
MAY 22 1996  
Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK