

**WELL SCHEDULE  
FOR  
THE OFFICE OF LAND AND WATER RESOURCES**

Fips: 87

Well: B-54

Log No: \_\_\_\_\_

Recorded by: AH Data Source: AP Date: 8-25-98

County: Louder Permit No.: \_\_\_\_\_ DOH No.: \_\_\_\_\_

Quad: Caledonia ? Elevation: 335

1/4: \_\_\_\_\_ 1/4: \_\_\_\_\_ 1/4: \_\_\_\_\_ 1/4: \_\_\_\_\_ Sec.: \_\_\_\_\_ T: \_\_\_\_\_ R: \_\_\_\_\_

Plotted on quad?: \_\_\_\_\_ In field? \_\_\_\_\_ From drillers log? \_\_\_\_\_ From permit? \_\_\_\_\_

Latitude: \_\_\_\_\_ Longitude: \_\_\_\_\_ GPS? \_\_\_\_\_ From quad? \_\_\_\_\_

Primary Aquifer: GORD Secondary Aquifer: \_\_\_\_\_

Use: Mu. Well status: \_\_\_\_\_ Local Well Name: \_\_\_\_\_

Owner: Town of Caledonia

Date completed: \_\_\_\_\_ Driller: \_\_\_\_\_ Well depth: \_\_\_\_\_ Hole depth: \_\_\_\_\_

Pump type: \_\_\_\_\_ Power type: \_\_\_\_\_ Pump capacity: \_\_\_\_\_

Screen interval: \_\_\_\_\_ Screen length: \_\_\_\_\_ Screen diameter: \_\_\_\_\_

Screen interval: \_\_\_\_\_ Screen length: \_\_\_\_\_ Screen diameter: \_\_\_\_\_

Casing interval: \_\_\_\_\_ Casing length: \_\_\_\_\_ Casing diameter: \_\_\_\_\_

Casing interval: \_\_\_\_\_ Casing length: \_\_\_\_\_ Casing diameter: \_\_\_\_\_

Type of logs: \_\_\_\_\_ Log interval: \_\_\_\_\_

Initial water level(l/s): \_\_\_\_\_ Date: \_\_\_\_\_ Measuring point description: \_\_\_\_\_

Water Quality Data? \_\_\_\_\_ Source: \_\_\_\_\_ Reliability: \_\_\_\_\_

Water Level Data? \_\_\_\_\_ Source: \_\_\_\_\_ Reliability: \_\_\_\_\_

Pump Test Data? \_\_\_\_\_ Source: \_\_\_\_\_ Reliability: \_\_\_\_\_

Water Use Data? \_\_\_\_\_ Source: \_\_\_\_\_ Reliability: \_\_\_\_\_

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Water level data

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This area for location map and notes

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
Bureau of Land and Water Resources

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

COUNTY WELL LOCATED <b>Lowndes</b>		PERMIT NUMBER <b>13190</b>
WELL NUMBER <b>4</b>	CODED <input checked="" type="checkbox"/>	
<b>B54</b>		NAME OF DRILLING FIRM <b>Herndon Well &amp; Supply</b>
DATE WELL COMPLETED <b>10/20/92</b>		<b>Shannon, MS</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Town of Caledonia</b>			
<b>P. O. Box 315</b>			
<b>Caledonia, MS 39740</b>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<b>16</b>	<b>16</b>	<b>S</b>	<b>17</b>
DISTANCE		DIRECTION	NEAREST TOWN
		<b>Inside City Limits</b>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Municipal</b>			

<b>PUMP DATA</b>			
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible    Turbine    Jet    Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric    Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <b>40</b>			
Pump Capacity (GPM)	No. of Stages	Setting Depth	
<b>457</b>	<b>3</b>	<b>249</b>	<b>FT.</b>
PUMP TEST			
Well yielded <b>457</b> GPM with a drawdown of <b>62.75</b> ft. after <b>24</b> hours of pumping			

<b>WELL DATA</b>			
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)	
<b>378.25</b>	<b>10</b>	<b>318</b>	
Type of Casing	Hole Depth	Depth to Static Water Level	
<b>Steel</b>	<b>470</b>	<b>136</b>	
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed    Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____			
Top of Lap Pipe or Reduction in Casing <b>275.55 FEET</b> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

<b>LOG DATA</b>			
TYPE OF LOG RUN (Circle One): <input checked="" type="radio"/> Electric    No Log Run, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____			
Name of Organization Running Log <b>Herndon Well &amp; Supply, Inc.</b>			

<b>SCREEN DATA</b>			
Diameter - Inches	Length - Feet	Slot Size - Inches	
<b>6</b>	<b>61.25</b>	<b>.025</b>	
Screen Type		Depth to Bottom - Feet	
<b>SS Ribbed</b>		<b>378.25</b>	

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <b>318 / 317</b>			

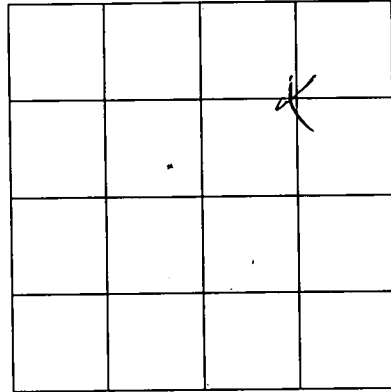
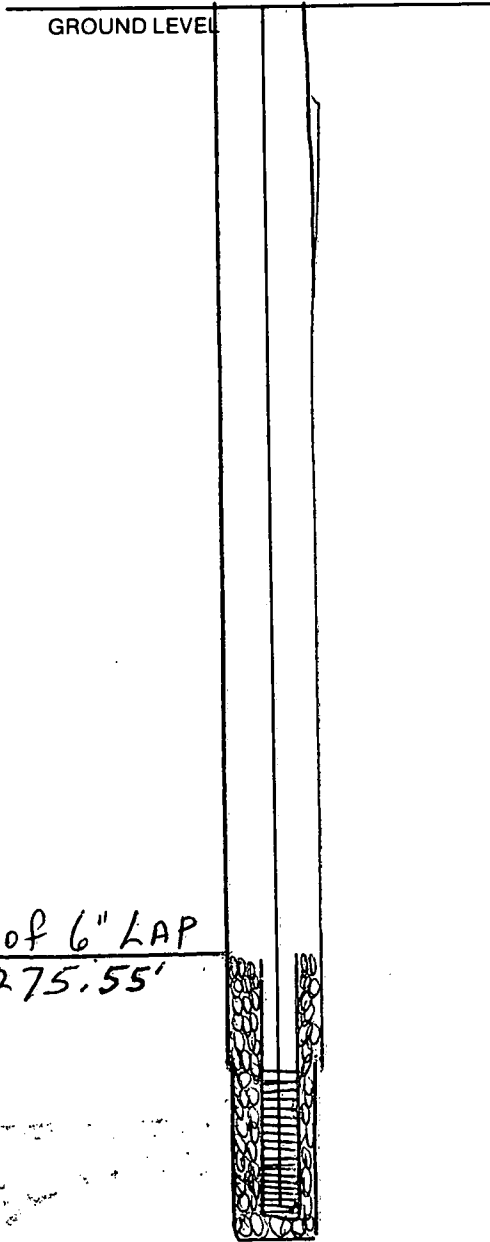
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Red & Gray Clay	0	10	Gray Chalk	317	320
Gravel, Coarse Red/Yellow Sand	10	30	Gravel & Sand	320	375
Blue Sand	30	40	Pink Gumbo	375	470
Blue Clay	40	210			
Rock 1"		210			
Blue Clay	210	267			
Rock 1"		267			
Pink & White Chalk & Sand	267	295			
Coarse White Sand	295	317			

**RECEIVED**

OCT 19 1992

Dept. of Environmental Quality  
Bureau of Land & Water Resources

If well telescopes please  
sketch and show depths.



SECTION 16

Please indicate well location X.

ADDITIONAL INFORMATION

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