

**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>Tallahatchie</b>	
WELL NUMBER <b>2</b>	CODED
<b>Q-96</b>	
DATE WELL COMPLETED <b>07/17/2000</b>	

PERMIT NUMBER <b>MSGW-15458</b>
NAME OF DRILLING FIRM <b>Layne-Central, a division of Layne</b>
<b>Christensen Company</b>

NAME & MAILING ADDRESS OF LANDOWNER  <b>TOWN OF GLENDORA P.O. BOX 90 GLENDORA, MS 38928</b>			
WELL LOCATION	SEC <b>28</b>	TOWNSHIP <b>27</b>	RANGE <b>23</b>
	<input checked="" type="checkbox"/> N <input type="checkbox"/> S	<input type="checkbox"/> E <input checked="" type="checkbox"/> W	<b>1</b>
DISTANCE <b>FOR E.D. DAVIS</b>	DIRECTION <b>See Driller's Remarks</b>		NEAREST TOWN
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Municipal</b>			

<b>PUMP DATA</b>		
PUMP TYPE (Check One): <input checked="" type="checkbox"/> Submersible <input type="checkbox"/> Turbine <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well <input type="checkbox"/> Other (Describe) _____		
POWER TYPE (Check One): <input checked="" type="checkbox"/> Electric <input type="checkbox"/> Tractor <input type="checkbox"/> Diesel <input type="checkbox"/> Gasoline <input type="checkbox"/> Butane <input type="checkbox"/> Other (Describe) _____ H/P <b>10</b>		
Pump Capacity (GPM) <b>160</b>	No. of Stages <b>5</b>	Setting Depth <b>80</b> FT.
PUMP TEST Well yielded <b>204</b> GPM with a drawdown of <b>7</b> ft. after <b>8</b> hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>908'</b>	Casing Diameter (in) <b>12"</b>	Casing Length (Ft.) <b>830'</b>
Type of Casing <b>Steel</b>	Hole Depth <b>908'</b>	Depth to Static Water Level <b>13'2"</b>
TYPE OF COMPLETION (Check 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 <b>830</b> FEET Type of Grout (Check One) <input checked="" type="checkbox"/> Cement <input type="checkbox"/> Bentonite or <input type="checkbox"/> Mix		

<b>LOG DATA</b>			
TYPE OF LOG RUN (Check One) <input type="checkbox"/> No Log Run. <input checked="" type="checkbox"/> Electric <input type="checkbox"/> Gamma Ray <input type="checkbox"/> Density <input type="checkbox"/> Sonic <input type="checkbox"/> Neutron <input type="checkbox"/> Other (Describe) _____			
Name of Organization Running Log <b>Layne Geophysical Services</b>			

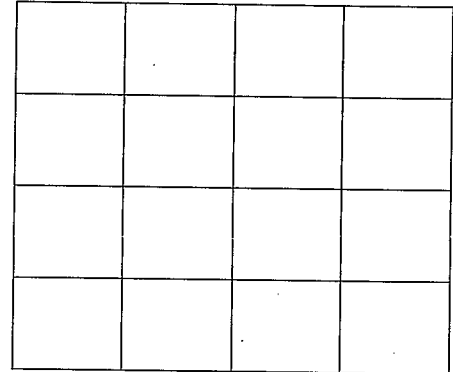
<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev	Geologic Unit	Unit Thickness	Depth to Top
Subs SWL	Date <b>REC'D MAY 16 2001</b>	Analysis	Adjuster Test
Driller's Remarks <b>N33° 49.689' W090° 17.575'</b>			
Top of Lap Pipe or Reduction in Casing <b>FEET</b> IF TELESCOPED OR MORE THAN ONE SCREEN, USE BACK PAGE			

<b>SCREEN DATA</b>		
Diameter - inches <b>6"</b>	Length - feet <b>60'</b>	Slot Size - inches <b>.025</b>
Screen Type <b>Stainless Steel</b>	Depth to Bottom - Feet <b>908'</b>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>Fine Sand &amp; Clay</b>	<b>0</b>	<b>32</b>	<b>Clay</b>	<b>302</b>	<b>308</b>
<b>Clay &amp; Fine Sand</b>	<b>32</b>	<b>58</b>	<b>Clay &amp; Sand Streaks</b>	<b>308</b>	<b>361</b>
<b>Coarse Sand &amp; Pea Gravel</b>	<b>58</b>	<b>92</b>	<b>Rock</b>	<b>361</b>	<b>363</b>
<b>Coarse Sand &amp; Clay</b>	<b>92</b>	<b>122</b>	<b>Clay</b>	<b>363</b>	<b>374</b>
<b>Pea Gravel &amp; Hard Clay</b>	<b>122</b>	<b>153</b>	<b>Rock</b>	<b>374</b>	<b>376</b>
<b>Coarse Sand &amp; Clay</b>	<b>153</b>	<b>183</b>	<b>Clay &amp; Sand Streaks</b>	<b>376</b>	<b>387</b>
<b>Hard Clay</b>	<b>183</b>	<b>219</b>	<b>Rock</b>	<b>387</b>	<b>388</b>
<b>Clay</b>	<b>219</b>	<b>224</b>	<b>Clay &amp; Sand Streaks</b>	<b>388</b>	<b>396</b>
<b>Coarse Sand</b>	<b>224</b>	<b>302</b>	IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes, please sketch and show depths.

GROUND LEVEL



SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

Clay, Shale, & Sand Streaks 396 - 427

Clay, Shale, & Fine Sand 427 - 457

Clay, Shale, Lignite, & Rock 457 - 518

Clay, Shale, & Streaks of Sand 518 - 549

Clay & Shale 549 - 577

Clay, Lignite, & Fine Sand 577 - 610

Hard Clay & Shale 610 - 640

Clay & Shale 640 - 671

Lignite & Shale 671 - 700

Clay, Shale, & Sand Streaks 700 - 729

Coarse Sand & Lignite 729 - 760

Lignite & Shale 760 - 789

Clay, Shale & Fine Sand 789 - 818

Coarse Sand 818 - 859

White Coarse Sand 859 - 894

Clay & Lignite 894 - 908

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