

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

COUNTY WELL LOCATED <b>SUNFLOWER</b>	
WELL NUMBER <b>2</b>	CODING <input checked="" type="checkbox"/>
<b>121</b>	
DATE WELL COMPLETED <b>9/22/96</b>	

PERMIT NUMBER <b>MS-66-15204</b>
NAME OF DRILLING FIRM <b>LAYNE-CENTRAL, a division of</b>
<b>Layne Christensen Company</b>

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

NAME & MAILING ADDRESS OF LANDOWNER <b>F.M.H. WATER ASSOCIATION</b>			
<b>C/O FOCHE &amp; ASSOCIATES</b>			
<b>5150 KEELE STREET JACKSON, MS 39206</b>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<b>32</b>	<b>19</b>	<b>N</b>	<b>4</b>
DISTANCE		DIRECTION	NEAREST TOWN
<b>5</b>	<b>N</b>	<b>of</b>	<b>INDIANOLA</b>
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, <u>Municipal</u> , Industrial, Fish Pond, etc.			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>15</u>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>265</b>	<b>7</b>	<b>90 FT.</b>
PUMP TEST		
Well yielded <u>265</u> GPM with a drawdown of <u>22</u> ft. after <u>24</u> hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>1774'</b>	Casing Diameter (In.) <del>6"</del> <b>10"</b>	Casing Length (Ft.) <del>611.5"</del> <b>1726'</b>
Type of Casing <b>STEEL</b>	Hole Depth <b>1812'</b>	Depth to Static Water Level <b>20.5'</b>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , <u>Underreamed</u> , Telescoped, Natural Development, Open Hole, Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <u>1726</u> FEET Type Grout (circle one): <u>Cement</u> , Bentonite, or Mix		

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): <u>Electric</u> , Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log <b>MS DEPT OF GEOLOGY</b>	

<b>SCREEN DATA</b>		
Diameter - Inches <b>6"</b>	Length - Feet <b>40'6"</b>	Slot Size - Inches <b>.020</b>
Screen Type <b>STAINLESS STEEL</b>		Depth to Bottom - Feet <b>1770'</b>

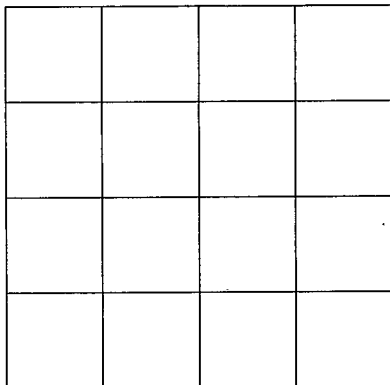
<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Core Analysis	Auger Test
<b>RECEIVED</b>			
<b>MAY 29 1997</b>			
Driller's Remarks			
Top of Lap <b>1669</b> Office of Land and Water Resources FEE _____ ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Sand & Shale	1188	1206	Rock	1443	1444
Rock	1206	1207	Sandy Shale	1444	1448
Sandy Shale	1207	1213	Rock	1448	1449
Rock	1213	1215	Sandy Shale	1449	1451
Sandy Shale	1215	1260	Rock	1451	1452
Sandy Shale & Sand Stks	1260	1283	Sandy Shale, Sand Stks	1452	1467
Fine Sand & Shale Stks	1283	1342	Sandy Shale, Sand, &		
Shale	1342	1355	Rock Stks	1467	1497
Fine Sand, Shale, Rock	1355	1375	Sand & Shale Stks	1497	1511
Fine Sand & Shale Stks	1375	1426	Sandy Shale & Sand Stks	1511	1533
Hard Sandy Shale	1426	1443			

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

Rock & Sandy Shale	1533	1537
Sandy Shale & Rock Stks	1537	1557
Shale & Rock Stks	1557	1617
Shale & Sand Stks	1617	1678
Hark Sandy Shale	1678	1725
Med Fine Sand & Shale		
Streaks	1725	1804
Hard Sandy Shale	1804	1812

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