

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 <i>Madison</i>	
WELL NUMBER <i>1</i>	CODED <input checked="" type="checkbox"/>
<i>529</i>	
DATE WELL COMPLETED	

PERMIT NUMBER <i>MS-GW14722</i>
NAME OF DRILLING FIRM <i>Layne-Central Co., A</i>
<i>Division of Layne, Inc.</i>

(Ridgeland Quad)

NAME & MAILING ADDRESS OF LANDOWNER <i>Annandale Properties, LTD</i> <i>100 Castewood Dr.</i> <i>Beardon, MS 39042</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>34</i>	<i>8</i>	<i>N 1 E</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>4</i> Miles	<i>West</i>	<i>of Madison</i>
OTHER LANDMARK <i>ON Lake #18 FAIRWAY</i>		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Recreational/Golf Course</i>		

PUMP DATA		
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 <i>40</i>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>321</i> <i>94</i>	<i>7</i>	<i>363</i> FT.
PUMP TEST		
Well yielded <i>321</i> GPM with a drawdown of <i>33</i> ft. after <i>2</i> hours of pumping		

WELL DATA		
Well Depth <i>710'</i>	Casing Diameter (In.) <i>8"</i>	Casing Length (Ft.) <i>660'</i>
Type of Casing <i>Stainless Steel</i>	Hole Depth	Depth to Static Water Level <i>203</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packer, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing		
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

LOG DATA	
TYPE OF LOG RUN (Circle One): No Log Run, <input checked="" type="radio"/> Electric <input checked="" type="radio"/> Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log <i>Layne-Central Co. - Jackson</i>	

SCREEN DATA		
Diameter - Inches <i>6"</i>	Length - Feet <i>50</i>	Slot Size - Inches <i>.020</i>
Screen Type <i>High Tech WW</i>	Depth to Bottom - Feet <input checked="" type="checkbox"/>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <i>This is NOT Annandale Golf Club</i>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Brown Clay</i>	<i>0'</i>	<i>5'</i>
<i>Clay & Sand</i>	<i>5'</i>	<i>34'</i>
<i>Blue clay</i>	<i>34'</i>	<i>38'</i>
<i>Fine Sand</i>	<i>38'</i>	<i>40'</i>
<i>Shale & STRIPES OF FINE SAND</i>	<i>40'</i>	<i>53'</i>
<i>Fine Sand</i>	<i>53'</i>	<i>54'</i>
<i>Shale, Sand, Lignite</i>	<i>54'</i>	<i>632'</i>
<i>Fine Sand</i>	<i>632'</i>	<i>732'</i>
<i>Shale</i>	<i>732'</i>	<i>765'</i>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
JAN 20 1994		
Dept. of Environmental Quality Office of Land & Water Resources		
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

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