

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>		PERMIT NUMBER
WELL NUMBER <i>W 2099</i>	CODED	NAME OF DRILLING FIRM <i>McDonald + Hill</i>
DATE WELL COMPLETED <i>10/05/96</i>		<i>Madison, Miss.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>E. F. Young Mfg. Co.</i>		
<i>425 - 2nd ave</i>		
<i>Meridian, Miss.</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>13</i>	<i>6</i>	<i>N 15 E</i>
DISTANCE	DIRECTION	NEAREST TOWN
_____ Miles	_____ of _____	_____
OTHER LANDMARK <i>down town mdy.</i>		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.		

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 _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>25</i>	<i>15</i>	<i>80</i> FT.
PUMP TEST		
Well yielded <i>50</i> GPM with a drawdown of <i>40</i> ft. after <i>3</i> hours of pumping		

WELL DATA		
Well Depth <i>312</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>264</i>
Type of Casing <i>PVC</i>	Hole Depth <i>264</i>	Depth to Static Water Level <i>20'</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, <input checked="" type="radio"/> 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): <input type="radio"/> No Log Run, <input type="radio"/> Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

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

SCREEN DATA		
Diameter - inches <i>2"</i>	Length - Feet <i>30</i>	Slot Size - Inches <i>10'x12-20' 208</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>312</i>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Sandy - Shale st</i>	<i>0</i>	<i>22</i>	<div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <p>10 16 1996</p> <p>Dept. of Environmental Quality Office of Land & Water Resources</p>		
<i>Shale - sandy st</i>	<i>22</i>	<i>145</i>			
<i>Shale</i>	<i>145</i>	<i>170</i>			
<i>Sand</i>	<i>170</i>	<i>250</i>			
<i>Shale</i>	<i>250</i>	<i>280</i>			
<i>Sand</i>	<i>280</i>	<i>310</i>			
<i>Shale</i>	<i>310</i>	<i>312</i>			

IF MORE SPACE IS NEEDED, USE BACK