

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 <i>Clark</i>	
WELL NUMBER <i>A 2086</i>	CODED
DATE WELL COMPLETED <i>12/13/94</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>McDonald & Hiltie</i>
<i>Meridian, ms 39301</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>George Ethridge</i>			
<i>1357 Co Rd 375</i>			
<i>Enterprise, ms</i>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<i>1</i>	<i>4</i>	<i>14</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>2 1/2</i> Miles	<i>N</i>	of <i>Enterprise</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet, <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ H/P <i>1/2</i>		
Pump Capacity (GPM) <i>5</i>	No. of Stages <i>13</i>	Setting Depth <i>140</i> FT.
PUMP TEST		
Well yielded <i>20</i> GPM with a drawdown of <i>25</i> ft. after <i>3</i> hours of pumping		

WELL DATA		
Well Depth <i>300'</i>	Casing Diameter (in.) <i>4"</i>	Casing Length (ft.) <i>207'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>300'</i>	Depth to Static Water Level <i>95'</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, <u>Open Hole</u> , Other (Describe) _____		

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

WELL GROUTED TO A DEPTH OF _____ FEET
Type Grout (circle one): Cement, Bentonite, or Mix

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing			
FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
Screen Type	Depth to Bottom - Feet	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Clay & sand</i>	<i>0</i>	<i>35</i>
<i>Shale</i>	<i>35</i>	<i>60</i>
<i>Sand & Rock</i>	<i>60</i>	<i>80</i>
<i>Rock & shale</i>	<i>80</i>	<i>200</i>
<i>Shale</i>	<i>200</i>	<i>220</i>
<i>fine sand</i>	<i>220</i>	<i>225</i>
<i>shale</i>	<i>225</i>	<i>260</i>
<i>St fine sand</i>	<i>260</i>	<i>300</i>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
APR 20 1995		
Dept. of Environmental Quality Office of Land & Water Resources		

IF MORE SPACE IS NEEDED, USE BACK