

**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 <u>Newbold</u>	
WELL NUMBER <u>Q 2028</u>	CODED
DATE WELL COMPLETED <u>5-10-99</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>McDonald &amp; Keel</u>
<u>Meridian MS</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Jimmy Alexander</u> <u>P.O. Box 1265</u> <u>Meridian MS</u>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<u>10</u>	<u>5</u>	<u>13</u>
	<u>N</u>	<u>E</u>
	<u>S</u>	<u>W</u>
DISTANCE	DIRECTION	NEAREST TOWN
<u>3</u> Miles	<u>SW</u>	<u>Chukky</u>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.		

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> , Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P		
Pump Capacity (GPM) <u>5</u>	No. of Stages <u>13</u>	Setting Depth <u>0'</u> FT.
PUMP TEST		
Well yielded <u>30+</u> GPM with a drawdown of <u>30</u> ft. after <u>3</u> hours of pumping		

WELL DATA		
Well Depth <u>300</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>205</u>
Type of Casing <u>PVC</u>	Hole Depth <u>300</u>	Depth to Static Water Level <u>100</u>

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

TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, <u>Open Hole</u> , Other		
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		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	FORMATIONS (Continued)	FROM	TO
<u>CLAY - SAND</u>	<u>0</u>	<u>25</u>	<b>RECEIVED</b>  <u>JUN 21 1999</u>  Dept. of Environmental Quality Office of Land & Water Resources		
<u>SAND</u>	<u>25</u>	<u>75</u>			
<u>SHALE</u>	<u>75</u>	<u>125</u>			
<u>ROCK ST SAND</u>	<u>125</u>	<u>195</u>			
<u>SHALE, ROCK ST</u>	<u>195</u>	<u>285</u>			
<u>COARSE SAND (10)</u>	<u>285</u>	<u>297</u>			
<u>SANDY SHALE</u>	<u>297</u>	<u>300</u>			

IF MORE SPACE IS NEEDED, USE BACK

