

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>Newton</i>	
WELL NUMBER <i>Q-2015</i> <i>2029</i>	CODED
DATE WELL COMPLETED <i>8/14/00</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>McDonald & Kiel</i> <i>Meridian, Miss.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Randy Williams</i> <i>6835 - Forest Dale Dr.</i> <i>Juscaloosa, Ala. 353405</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>20</i>	<i>5^N S</i>	<i>13^E W</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>5-6</i> Miles	<i>South</i> of	<i>Idicory</i>
OTHER LANDMARK <i>House Trailer</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 <i>3/4</i>		
Pump Capacity (GPM) <i>7</i>	No. of Stages <i>12</i>	Setting Depth <i>140</i> FT.
PUMP TEST		
Well yielded <i>20</i> GPM with a drawdown of <i>30</i> ft. after <i>3</i> hours of pumping		

WELL DATA		
Well Depth <i>380'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>226'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>88'</i>	Depth to Static Water Level
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, <input checked="" type="radio"/> Open Hole, Other (Describe) _____		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input type="radio"/> No Log Run, Electric, Gamma Ray, Density, Sonic, 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	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
<i>Clay</i>	<i>0</i>	<i>16</i>	RECEIVED <i>DEC 11 2000</i> Dept. of Environmental Quality Office of Land & Water Resources		
<i>st sand</i>	<i>16</i>	<i>58</i>			
<i>Shale</i>	<i>58</i>	<i>86</i>			
<i>Sand</i>	<i>86</i>	<i>96</i>			
<i>sandy</i>	<i>96</i>	<i>125</i>			
<i>Sandy st Rock</i>	<i>125</i>	<i>150</i>			
<i>Shale</i>	<i>150</i>	<i>178</i>			
<i>st greensand</i>	<i>178</i>	<i>215</i>			
<i>Rock & Shale</i>	<i>215</i>	<i>330</i>			
<i>#12 Sand</i>	<i>330</i>	<i>355</i>			
<i>Shale</i>	<i>355</i>	<i>380</i>			

IF MORE SPACE IS NEEDED, USE BACK

