

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>George</i>	
WELL NUMBER <i>C-2138</i>	CODED
DATE WELL COMPLETED <i>8-19-00</i>	

0408

PERMIT NUMBER <i>34408</i>
NAME OF DRILLING FIRM <i>194 Depot Rd</i>
<i>Rucedale MS 39452</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Gerald Evans</i>			
<i>261 old mobile Hwy</i>			
<i>Rucedale MS 39452</i>			
WELL LOCATION	SEC <i>25</i>	TOWNSHIP <i>1 N</i>	RANGE <i>6 E</i>
DISTANCE <i>2 1/2</i>	DIRECTION <i>East</i>	NEAREST TOWN <i>Jucedale</i>	
OTHER LANDMARK <i>old mobile Hwy</i>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Drp.</i>			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet, <input type="checkbox"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P <i>1</i>		
Pump Capacity (GPM) <i>20</i>	No. of Stages <i>8</i>	Setting Depth <i>90</i> FT.
PUMP TEST		
Well yielded <i>20</i> GPM with a drawdown of <i>10 1/2</i> ft. after <i>1 1/2</i> hours of pumping		

WELL DATA		
Well Depth <i>110'</i>	Casing Diameter (in.) <i>4"</i>	Casing Length (Ft.) <i>100'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>110'</i>	Depth to Static Water Level <i>80'</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) <i>air lift</i>		

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

WELL GROUTED TO A DEPTH OF <i>26</i> FEET
Type Grout (circle one): <input checked="" type="checkbox"/> Cement, <input type="checkbox"/> Bentonite, <input type="checkbox"/> 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 <i>4</i>	Length - Feet <i>10</i>	Slot Size - inches <i>#8</i>
Screen Type <i>Winged Johnson</i>	Depth to Bottom - Feet <i>110</i>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Top Soil</i>	<i>0</i>	<i>5</i>
<i>Sandy</i>	<i>5</i>	<i>20</i>
<i>Sandy</i>	<i>30</i>	<i>60</i>
<i>Clay</i>	<i>60</i>	<i>80</i>
<i>Weak Sand</i>	<i>80</i>	<i>90</i>
<i>Med</i>	<i>90</i>	<i>110</i>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
NOV 01 2000		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		