

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>DeWitt</i>	
WELL NUMBER <i>M-2174</i>	CODED
DATE WELL COMPLETED <i>9-30-00</i>	

0408

PERMIT NUMBER <i>200406 Well Ser</i>
NAME OF DRILLING FIRM <i>Liquid Drilling Firm</i>
<i>Lucedale MS 39452</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Williams Nursery</i>		
<i>233 Willis Finch Rd</i>		
<i>Lucedale MS 39452</i>		
WELL LOCATION	SECTION <i>18</i>	TOWNSHIP
<i>Agricola 2</i>	<i>T3</i>	<i>R5</i>
RANGE	NEAREST TOWN	
<i>(N)</i>	<i>Agricola</i>	
DISTANCE <i>2 1/2</i> Miles	DIRECTION <i>South</i>	
OTHER LANDMARK <i>3 1/2 mi South Agricola</i>		
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>nurses</i>		

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM) <i>60</i>	No. of Stages <i>8</i>	Setting Depth <i>140'</i> FT.
PUMP TEST		
Well yielded <i>70</i> GPM with a drawdown of <i>15</i> ft. after <i>1 1/2</i> hours of pumping		

WELL DATA		
Well Depth <i>220'</i>	Casing Diameter (in.) <i>4"</i>	Casing Length (ft.) <i>200'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>220'</i>	Depth to Static Water Level <i>105'</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <i>air lift</i>		
WELL GROUTED TO A DEPTH OF _____ FEET Type Grout (circle one): Cement, Bentonite, or Mix		

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

SCREEN DATA		
Diameter - inches <i>4"</i>	Length - Feet <i>20'</i>	Slot Size - inches <i>#12</i>
Screen Type <i>Wrapped Johnson</i>	Depth to Bottom - Feet <i>220'</i>	

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)			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Tap Soil</i>	<i>0</i>	<i>5</i>			
<i>Sandy Clay</i>	<i>5</i>	<i>20</i>			
<i>Clay</i>	<i>20</i>	<i>40</i>			
<i>Clay</i>	<i>40</i>	<i>60</i>			
<i>Clay</i>	<i>60</i>	<i>100</i>			
<i>Sand</i>	<i>100</i>	<i>120</i>			
<i>Clay</i>	<i>120</i>	<i>150</i>			
<i>Sandy Clay</i>	<i>150</i>	<i>190</i>			
<i>Sand</i>	<i>190</i>	<i>220</i>			

RECEIVED

NOV 01 2000

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IF MORE SPACE IS NEEDED, USE BACK