

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <i>Cochran</i>	
WELL NUMBER <i>N 2004</i>	CODED
PERMIT NUMBER <i>Replacement</i>	
NAME OF DRILLING FIRM <i>Howell Construction, Inc.</i>	
DATE WELL COMPLETED <i>3/7/91</i>	
NAME & MAILING ADDRESS OF LANDOWNER <i>Dulancy Farms</i> <i>Rt. 2, Box 140</i> <i>Clarksdale, MS 38614</i>	
WELL LOCATION:	SEC TOWNSHIP RANGE
<i>10</i>	<i>25</i> <i>W</i> <i>4</i> <i>E</i>
DISTANCE	DIRECTION
<i>2 1/2</i> Miles	<i>N</i> of <i>Roundaway</i>
OTHER LANDMARK	
WELL PURPOSE: Home <input checked="" type="checkbox"/> Irrigation Municipal, Industrial, Fish Pond, etc.	

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <input checked="" type="checkbox"/> Turbine Jet Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric, Tractor, <input checked="" type="checkbox"/> Diesel Gasoline, Butane, Other (Describe) _____ H/P <i>60</i>		
Pump Capacity (GPM) <i>2000</i>	No. of Stages <i>2</i>	Setting Depth <i>60'</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>110'</i>	Casing Diameter (In.) <i>16"</i>	Casing Length (Ft.) <i>70</i>
Type of Casing <i>Steel</i>	Hole Depth <i>110'</i>	Depth to Static Water Level <i>35'</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed , <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing		
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

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

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

SCREEN DATA		
Diameter - Inches <i>16'</i>	Length - Feet <i>40'</i>	Slot Size - Inches <i>.030</i>
Screen Type <i>Steel</i>	Depth to Bottom - Feet <i>110'</i>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMA	TO
<i>Top Soil</i>	<i>0</i>	<i>18</i>		
<i>Clay</i>	<i>18</i>	<i>28</i>		
<i>Clay</i>	<i>28</i>	<i>38</i>		
<i>Sand</i>	<i>38</i>	<i>48</i>		
<i>Sand</i>	<i>48</i>	<i>58</i>		
<i>Sand + Gravel</i>	<i>58</i>	<i>68</i>		
<i>Coarse Sand + Gravel</i>	<i>68</i>	<i>78</i>		
<i>Coarse Sand</i>	<i>78</i>	<i>88</i>		
<i>Sand + Gravel</i>	<i>88</i>	<i>98</i>		
<i>Gravel</i>	<i>98</i>	<i>110</i>		

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IF MORE SPACE IS NEEDED, USE BACK