

**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 <u>Sunflower</u>	
WELL NUMBER <u>11</u>	CODED
DATE WELL COMPLETED <u>6-3-91</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>IRRIGATION EQUIPMENT</b>
601/887-2555
INDIANOLA, MS

NAME & MAILING ADDRESS OF LANDOWNER <u>Gordon DeMent</u>		
<u>410 Alexander</u>		
<u>Indianola, MS</u>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<u>10</u>	<u>19</u> <sup>N</sup>	<u>5</u> <sup>E</sup>
DISTANCE	DIRECTION	NEAREST TOWN
<u>6</u> Miles	<u>NW</u>	of <u>Indianola</u>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Irrigation Pivot</u>		

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): Submersible, <u>turbine</u> , Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): Electric, Tractor, <u>diesel</u> , Gasoline, Butane, Other (Describe) H/P <u>80</u>		
Pump Capacity (GPM) <u>1300</u>	No. of Stages <u>3</u>	Setting Depth <u>50</u> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <u>115</u>	Casing Diameter (In.) <u>12</u>	Casing Length (Ft.) <u>75</u>
Type of Casing <u>Steel</u>	Hole Depth <u>115</u>	Depth to Static Water Level <u>25'</u>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other		
Top of Lap Pipe or Reduction in Casing		
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

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

<b>SCREEN DATA</b>		
Diameter - Inches <u>12</u>	Length - Feet <u>40</u>	Slot Size - Inches <u>.0600</u>
Screen Type <u>steel</u>	Depth to Bottom - Feet <u>115</u>	

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <u>Cecil Farmer - BELK</u>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO
<u>Clay</u>	<u>0</u>	<u>15</u>	<b>RECEIVED</b>  JUN 10 1991	
<u>Fine Sand</u>	<u>15</u>	<u>35</u>		
<u>medium Sand</u>	<u>35</u>	<u>65</u>		
<u>COARSE SAND</u>	<u>65</u>	<u>95</u>		
<u>COARSE SAND + GRAVEL</u>	<u>95</u>	<u>115</u>		

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IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

GROUND LEVEL

			X

SECTION 10

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,  
show location of each on sketch.