

**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 <b>Sunflower</b>	
WELL NUMBER <b>F 2013</b>	CODED
DATE WELL COMPLETED <b>10-6-98</b>	

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

NAME & MAILING ADDRESS OF LANDOWNER <b>ARANT ACRES</b>		
<b>Rt. 1, Box 245</b>		
<b>Ruleville, MS 38771</b>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<b>NE/SW 35</b>	<b>22</b>	<b>3</b>
DISTANCE	DIRECTION	NEAREST TOWN
<b>4</b> Miles	<b>EAST</b>	of <b>Ruleville</b>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Irrigation</b>		

PUMP DATA		
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>60</u>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>2400</b>	<b>2</b>	<b>70</b> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<b>120</b>	<b>16</b>	<b>80</b>
Type of Casing	Hole Depth	Depth to Static Water Level
<b>PVC</b>	<b>120</b>	<b>51 Ft.</b>

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

TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____			
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
<b>16</b>	<b>40</b>	<b>.050</b>
Screen Type	Depth to Bottom - Feet	
<b>PVC</b>	<b>120</b>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>CLAY</b>	<b>0</b>	<b>28</b>
<b>FINE SAND</b>	<b>28</b>	<b>45</b>
<b>FINE SAND + GRAVEL</b>	<b>45</b>	<b>50</b>
<b>med. SAND + GRAVEL</b>	<b>50</b>	<b>120</b>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>DEC 17 1998</b>		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please  
sketch and show depths.

GROUND LEVEL

	X		

SECTION

35

Please indicate well location X.

ADDITIONAL INFORMATION

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