

**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>Sunflower</i>	
WELL NUMBER <i>N 221A</i>	CODED
DATE WELL COMPLETED <i>8-11-93</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>Marie Planting Co.</i>		
<i>Box 7</i>		
<i>Indianola, MS 38751</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>SW/NE 28</i>	<i>19<sup>S</sup></i>	<i>4<sup>E</sup></i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>1</i> Miles	<i>NE</i>	of <i>Indianola</i>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Fish Pond</i>		

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P <i>25</i>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>1200</i>	<i>1</i>	<i>60</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>115</i>	Casing Diameter (In.) <i>10</i>	Casing Length (Ft.) <i>75</i>
Type of Casing <i>PVC</i>	Hole Depth <i>115</i>	Depth to Static Water Level <i>25'</i>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		

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

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			

SCREEN DATA		
Diameter - inches <i>10</i>	Length - Feet <i>40</i>	Slot Size - inches <i>.030</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>115</i>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Sandy LOAM</i>	<i>0</i>	<i>15</i>
<i>Fine SAND</i>	<i>15</i>	<i>45</i>
<i>medium SAND</i>	<i>45</i>	<i>65</i>
<i>COARSE SAND</i>	<i>65</i>	<i>90</i>
<i>COARSE SAND &amp; small GRAVEL</i>	<i>90</i>	<i>100</i>
<i>medium SAND</i>	<i>100</i>	<i>115</i>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>AUG 17 1993</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 28

Please indicate well location X.

ADDITIONAL INFORMATION

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