

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 <u>Sunflower</u>	
WELL NUMBER <u>4</u>	CODED
DATE WELL COMPLETED <u>6-18-93</u>	

PERMIT NUMBER <u>MSCW 36899</u>
NAME OF DRILLING FIRM IRRIGATION EQUIPMENT
601/887-2555 <u>INDIANOLA, MS</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>C. W. King Sr.</u>		
<u>POND AVE.</u>		
<u>INVERNESS, MS 38753</u>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<u>33</u>	<u>18^N</u>	<u>4^E</u>
DISTANCE	DIRECTION	NEAREST TOWN
<u>2</u> Miles	<u>NW</u>	of <u>INVERNESS</u>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Irrigation Pivot</u>		

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>40</u>		
Pump Capacity (GPM) <u>1000</u>	No. of Stages <u>2</u>	Setting Depth <u>50</u> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
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>19'</u>
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

SCREEN DATA		
Diameter - Inches <u>12</u>	Length - Feet <u>40</u>	Slot Size - Inches <u>.060</u>
Screen Type <u>steel</u>	Depth to Bottom - Feet <u>115</u>	

Driller's Remarks <u>Box 93 Williams Farm Inverness MS</u>

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Soil</u>	<u>0</u>	<u>5</u>
<u>Clay</u>	<u>5</u>	<u>10</u>
<u>SAND</u>	<u>10</u>	<u>50</u>
<u>COARSE SAND</u>	<u>50</u>	<u>75</u>
<u>SAND + GRAVEL</u>	<u>75</u>	<u>95</u>
<u>SAND + ROCKS</u>	<u>95</u>	<u>115</u>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
JUL 09 1993		
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 33

Please indicate well location X.

ADDITIONAL INFORMATION

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