

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED <i>Sunflower</i>	
WELL NUMBER <i>E1</i>	CODED
DATE WELL COMPLETED <i>2007 6-16-94</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM IRRIGATION EQUIPMENT
601/887-2555

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

NAME & MAILING ADDRESS OF LANDOWNER <i>William S. Watkins</i>			
<i>7619 Mid-Day Lane</i>			
<i>Alexandria, VA</i>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
<i>SE/NE</i>	<i>6</i>	<i>17</i>	<i>3</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>2</i> Miles	<i>EAST</i>	<i>INVERNESS</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Irrigation</i>			

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) <i>3000</i>	No. of Stages <i>1</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>113</i>	Casing Diameter (In.) <i>16</i>	Casing Length (Ft.) <i>73</i>
Type of Casing <i>PVC</i>	Hole Depth <i>113</i>	Depth to Static Water Level <i>30'</i>

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

TYPE OF COMPLETION: (Circle One or More):
Gravel Packed, Underreamed, Telescoped,
Natural Development, Open Hole, Other

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 <i>16</i>	Length - Feet <i>40</i>	Slot Size - Inches <i>.030</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>113</i>	

Driller's Remarks	
Top of Lap Pipe or Reduction in Casing	
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>clay</i>	<i>0</i>	<i>25</i>
<i>Fine sand</i>	<i>25</i>	<i>45</i>
<i>Fine sand + Gravel</i>	<i>45</i>	<i>60</i>
<i>medium sand + Gravel</i>	<i>60</i>	<i>75</i>
<i>Coarse sand + Gravel</i>	<i>75</i>	<i>113</i>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
JUL 05 1994		
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 6

Please indicate well location X.

ADDITIONAL INFORMATION

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