

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 123</i>	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED <i>4-20-99</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>Henri Watson</i>		
<i>Rt. 3, Society Road</i>		
<i>Jackson, MS</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>24</i>	<i>19 N</i>	<i>4 W</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>5</i> Miles	<i>NE</i>	<i>INDIANOLA</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 <i>60</i>		
Pump Capacity (GPM) <i>2500</i>	No. of Stages <i>1</i>	Setting Depth <i>70</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>130</i>	Casing Diameter (In.) <i>16</i>	Casing Length (Ft.) <i>90</i>
Type of Casing <i>PVC</i>	Hole Depth <i>130</i>	Depth to Static Water Level <i>36 ft.</i>

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

SCREEN DATA		
Diameter - Inches <i>16</i>	Length - Feet <i>40</i>	Slot Size - Inches <i>.050</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>130</i>	

Driller's Remarks <i>Farmer: Jimmy Steward</i>
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	FORMATIONS (Continued)	FROM	TO
<i>Clay</i>	<i>0</i>	<i>25</i>	RECEIVED <i>JUL 15 1999</i> Dept. of Environmental Quality Office of Land & Water Resources		
<i>Fine sand</i>	<i>25</i>	<i>45</i>			
<i>Fine sand + Gravel</i>	<i>45</i>	<i>60</i>			
<i>med. sand + Gravel</i>	<i>60</i>	<i>100</i>			
<i>Fine sand</i>	<i>100</i>	<i>110</i>			
<i>med. sand + Gravel</i>	<i>110</i>	<i>128</i>			
<i>Clay</i>	<i>128</i>	<i>130</i>			
<i>ICMRA</i>					

IF MORE SPACE IS NEEDED, USE BACK

