

**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>Bolivar</b>	
WELL NUMBER <b>R 2049</b>	CODED
DATE WELL COMPLETED <b>6-7-99</b>	

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

NAME & MAILING ADDRESS OF LANDOWNER <b>Gaylon Lawrence</b> <b>Box 696</b> <b>Si Keston, MO 63801</b>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<b>7</b>	<b>20</b> <sup>N</sup> <sub>S</sub>	<b>9</b> <sup>E</sup> <sub>W</sub>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>2</b> Miles	<b>NW</b>	of <b>Scott</b>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Irrigation</b>			

<b>PUMP DATA</b>		
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)	No. of Stages	Setting Depth
<b>2000</b>	<b>2</b>	<b>60</b> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>115</b>	Casing Diameter (In.) <b>16</b>	Casing Length (Ft.) <b>75</b>
Type of Casing <b>PVC</b>	Hole Depth <b>115</b>	Depth to Static Water Level <b>8 ft.</b>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		

<b>LOG DATA</b>	
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
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<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

<b>SCREEN DATA</b>		
Diameter - Inches <b>16</b>	Length - Feet <b>40</b>	Slot Size - Inches <b>.050</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>115</b>	

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	FORMATIONS (Continued)	FROM	TO
<b>Clay</b>	<b>0</b>	<b>20</b>			
<b>FINE SAND</b>	<b>20</b>	<b>35</b>			
<b>FINE SAND + GRAVEL</b>	<b>35</b>	<b>70</b>			
<b>med. SAND + GRAVEL</b>	<b>70</b>	<b>115</b>			

**RECEIVED**  
**OCT 04 1999**

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK