

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**

Bureau of Land and Water Resources

COUNTY WELL LOCATED <i>Copiah</i>	WELL NUMBER <i>K 2011</i>	PERMIT NUMBER
DATE WELL COMPLETED <i>7-24-87</i>	NAME OF DRILLING FIRM <i>Burns Water Well Dr.</i>	

P.O. Box 10631  
Jackson, Mississippi 39209  
**WATER WELL DRILLERS LOG**

NAME & MAILING ADDRESS OF LANDOWNER  
*Otis Rutledge*  
*Rt 2 Box 261*  
*Crystal Springs, Ms*

WELL LOCATION: SEC. *30* TOWNSHIP *1 S* RANGE *1 E*

DISTANCE *3* Miles DIRECTION *NE* of NEAREST TOWN *Hughes*

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
*Home*

**PUMP DATA**

PUMP TYPE (Circle One):  Submersible  Turbine  Jet  Flowing Well  
Other (Describe)

POWER TYPE (Circle One):  Electric  Tractor  Diesel  Gasoline  Butane  
Other (Describe)

Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>10</i>	<i>18</i>	<i>125</i> FT.

PUMP TEST

Well yielded *10* GPM with a drawdown of *0* ft. after *10 min* hours of pumping

**WELL DATA**

Well Depth	Casing Diameter (in)	Casing Length (ft)
<i>230</i>	<i>4</i>	<i>220</i>
Type of Casing	Hole Diameter	Depth to Static Water Level
<i>PVC</i>	<i>240</i>	<i>90</i>

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

Top of Lap Pipe or Reduction in Casing

FEET:  TELESCOPED OR MORE THAN ONE SCREEN, USE BACK PAGE

**LOG DATA**

TYPE OF LOG RUN (Circle One):  No Log Run  Electric  Gamma Ray  Density  Sonic  Neutron  
Other (Describe)

Name of Organization Running Log

**SCREEN DATA**

Diameter (inches)	Length (feet)	Slots (inches)
<i>4</i>	<i>10</i>	<i>0.10</i>
Screen	Depth to Bottom (feet)	
<i>PVC</i>	<i>230</i>	

**GEOLOGIC DATA (Office Use Only)**

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

**RECEIVED**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	TO
<i>Clay</i>	<i>1</i>	<i>20</i>		
<i>Sand</i>	<i>20</i>	<i>60</i>		
<i>Clay</i>	<i>60</i>	<i>80</i>		
<i>Sand</i>	<i>80</i>	<i>95</i>		
<i>White Clay</i>	<i>95</i>	<i>130</i>		
<i>Sand</i>	<i>130</i>	<i>240</i>		

AUG 14 1987  
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IF MORE SPACE IS NEEDED, USE BACK