

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>Copiah</i>	
WELL NUMBER <i>12024</i>	CODED
DATE WELL COMPLETED <i>2-23-99</i>	

PUMP NO. NAME OF DRILLING CONTRACTOR <i>Green Water Well & Supply</i> <i>1318 Pricedale Dr. SE</i> <i>Bogue Chitto, MS 39629</i>
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NAME & MAILING ADDRESS OF LANDOWNER <i>Larry McAlpin</i>			
<i>6185 Lilly Rd</i>			
<i>Crystal Springs</i>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<i>11</i>	<i>21</i>	<i>2</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>1 1/2</i>	<i>S</i>	<i>Crystal Springs</i>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="checkbox"/> Home, <input type="checkbox"/> Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <input type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet, <input type="checkbox"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P <i>1</i>		
Pump Capacity (GPM) <i>16</i>	No. of Stages <i>10</i>	Setting Depth <i>110'</i> FT.
PUMP TEST		
Well yielded <i>16</i> GPM with a drawdown of <i>10</i> ft. after <i>1</i> hours of pumping		

WELL DATA		
Well Depth <i>160'</i>	Casing Diameter (In) <i>4"</i>	Casing Length (Ft) <i>150'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>172'</i>	Depth to Static Water Level <i>83'</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <i>10</i> FEET Type Grout (circle one): Cement, Bentonite, or <input checked="" type="checkbox"/> Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" type="checkbox"/> No Log Run, <input type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <i>4"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>10/10</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>160'</i>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
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
<i>Red Clay</i>	<i>0</i>	<i>17</i>			
<i>Sand & Gravel</i>	<i>17</i>	<i>92</i>			
<i>White Clay</i>	<i>92</i>	<i>125</i>			
<i>Streaky Sand</i>	<i>125</i>	<i>140</i>			
	<i>140</i>	<i>172</i>			

RECEIVED
JUN 28 1999

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IF MORE SPACE IS NEEDED, USE BACK