

**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>George</b>	
WELL NUMBER <b>02008</b>	CODED
<b>F-2116</b>	
DATE WELL COMPLETED <b>3-18-02</b>	

PERMIT NUMBER <b>0673</b>
NAME OF DRILLING FIRM <b>Harvard Drilling Co</b>
<b>169 M. Fryogle Ln.</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Steve Hempstead</b> <b>2169 Central Fire tower Rd</b> <b>Lucedale MS 39452</b>			
Latitude: <b>30°53.785</b> Longitude: <b>88°39.412</b>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<b>2</b>	<b>T2</b>	<b>R7 E</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>3.25</b>	<b>Miles SW</b>	of <b>Lucedale</b>	
OTHER LANDMARK <b>1 mile N of Central School</b>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Irrigation</b>			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible    Turbine    Jet    Flowing Well, Other (Describe) <b>N/A</b>		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric    Tractor    Diesel    Gasoline    Butane, Other (Describe) <b>N/A</b> H/P <b>5</b>		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>Topsoil</b>	<b>0</b>	<b>4</b>
<b>Sand, fine</b>	<b>4</b>	<b>12</b>
<b>Sand</b>	<b>12</b>	<b>35</b>
<b>Sand</b>	<b>35</b>	<b>43</b>
<b>Clay</b>	<b>43</b>	<b>105</b>
<b>Rock</b>	<b>105</b>	<b>108</b>
<b>Clay</b>	<b>108</b>	<b>112</b>
<b>Rock</b>	<b>112</b>	<b>118</b>
<b>Clay</b>	<b>118</b>	<b>121</b>
<b>Rock</b>	<b>121</b>	<b>135</b>
<b>Clay</b>	<b>135</b>	<b>145</b>
<b>Sand</b>	<b>145</b>	<b>152</b>
<b>Rock</b>	<b>152</b>	<b>155</b>
<b>Clay</b>	<b>155</b>	<b>220</b>
<b>Silt</b>	<b>220</b>	<b>270</b>
<b>Clay</b>	<b>270</b>	<b>380</b>
<b>Silt</b>	<b>380</b>	<b>395</b>
<b>Sand, fine to med</b>	<b>395</b>	<b>408</b>
<b>Sand, med</b>	<b>408</b>	<b>420</b>
Top of Lap Pipe or Reduction in Casing		
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

WELL DATA		
Well Depth <b>417</b>	Casing Diameter (In.) <b>4 in</b>	Casing Length (Ft.) <b>397</b>
Type of Casing <b>Pvc 540</b>	Hole Depth <b>420 ft</b>	Depth to Static Water Level <b>123 ft</b>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed    Underreamed    Telescoped, <input type="checkbox"/> Natural Development    Open Hole    Other (Describe) <b>N/A</b>		
WELL GROUTED TO A DEPTH OF _____ FEET Type Grout (circle one): Cement, Bentonite, or Mix		

SCREEN DATA		
Diameter - Inches <b>4</b>	Length - Feet <b>20</b>	Slot Size - Inches <b>.008</b>
Screen Type <b>Pvc 540 WOP</b>	Depth to Bottom - Feet <b>417</b>	

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

*Michael S. And* **0-673**  
Signature of Licensed Driller and License No.

**RECEIVED**  
**APR 1 2002**  
BY: **3-24-02**  
Date

Additional Information Required On Back