

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**

Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED <i>Humboldt</i>
WELL NUMBER CODED <i>A 2006</i>
DATE WELL COMPLETED <i>3-12-89</i>

*147D*

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Screech's Pipe + Well</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Roy Membrane</i>			
WELL LOCATION: SEC <i>32</i> TOWNSHIP <i>17<sup>N</sup></i> RANGE <i>3<sup>E</sup></i>			
DISTANCE <i>7</i> Miles	DIRECTION <i>E</i>	NEAREST TOWN <i>Isola</i>	
OTHER LANDMARK			
WELL PURPOSE <i>Home</i> Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe)		
Pump Capacity (GPM) <i>80</i>	No. of Stages <i>10</i>	Setting Depth <i>105</i> FT.
PUMP TEST		
Well yielded <i>80</i> GPM with a drawdown of <i>8.3</i> ft. after <i>2</i> hours of pumping		

WELL DATA		
Well Depth <i>160</i>	Casing Diameter (In.) <i>4 1/2"</i>	Casing Length (Ft.) <i>620</i>
Type of Casing <i>PVC</i>	Hole Depth <i>675</i>	Depth to Static Water Level <i>33'</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, <input checked="" type="checkbox"/> telescoped, Natural Development, Open Hole, Other (Describe)		
Top of Lap Pipe or Reduction in Casing <i>160'</i> FEET		
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

SCREEN DATA		
Diameter - Inches <i>2"</i>	Length - Feet <i>40'</i>	Slot Size - Inches <i>.008</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>620 to 660</i>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Top</i>	<i>0</i>	<i>17</i>	<i>Sand "Set"</i>	<i>555</i>	<i>660</i>
<i>Sand + Gravel</i>	<i>17</i>	<i>119</i>			
<i>Clay</i>	<i>119</i>	<i>190</i>			
<i>Sand</i>	<i>190</i>	<i>215</i>			
<i>Clay</i>	<i>215</i>	<i>310</i>			
<i>Sand</i>	<i>310</i>	<i>322</i>			
<i>Clay</i>	<i>322</i>	<i>400</i>			
<i>Sand</i>	<i>400</i>	<i>433</i>			
<i>Clay</i>	<i>433</i>	<i>555</i>			

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IF MORE SPACE IS NEEDED, USE BACK