

**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>Humphreys</i>		PERMIT NUMBER
WELL NUMBER <i>5 83</i>	CODED <input checked="" type="checkbox"/>	NAME OF DRILLING FIRM <i>Jefferis Rig &amp; Well</i>
DATE WELL COMPLETED <i>5-28-87</i>		

NAME & MAILING ADDRESS OF LANDOWNER <i>Sandlings &amp; Stevens Fisheries</i>			
<i>Silver City Ms.</i>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
<i>0</i>	<i>34</i>	<i>14 S</i>	<i>3 E</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>6</i> Miles	<i>E</i>	of <i>Midnight</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, <del>Municipal</del> Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet, <input type="radio"/> Flowing Well, <input checked="" type="radio"/> Other (Describe)		
POWER TYPE (Circle One): Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, <input type="radio"/> Other (Describe)		
Pump Capacity (GPM) <i>80</i>	No. of Stages <i>13</i>	Setting Depth <i>105</i> FT.
PUMP TEST		
Well yielded <i>80</i> GPM with a drawdown of <i>45</i> ft. after <i>1</i> hours of pumping		

WELL DATA		
Well Depth <i>900</i>	Casing Diameter (In.) <i>4x2</i>	Casing Length (Ft.) <i>850'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>900</i>	Depth to Static Water Level <i>37</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, <input type="radio"/> Underreamed, <input checked="" type="radio"/> Telescoped, Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other		
Top of Lap Pipe or Reduction in Casing <i>180 FEET</i> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

SCREEN DATA		
Diameter - Inches <i>2"</i>	Length - Feet <i>50</i>	Slot Size - Inches <i>.010</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>850 to 900'</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>20</i>		
<i>Sand &amp; Gravel</i>	<i>20</i>	<i>123</i>		
<i>Sand set</i>	<i>800</i>	<i>900</i>		

**RECEIVED**

NOV 13 1987

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IF MORE SPACE IS NEEDED, USE BACK