

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
Bureau of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631  
**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED <b>Clay</b>	
WELL NUMBER <b>4 F 36</b>	CODED <input checked="" type="checkbox"/>
PERMIT NUMBER	
NAME OF DRILLING FIRM <b>Herndon Well &amp; Supply</b>	
DATE WELL COMPLETED <b>05/15/97</b>	

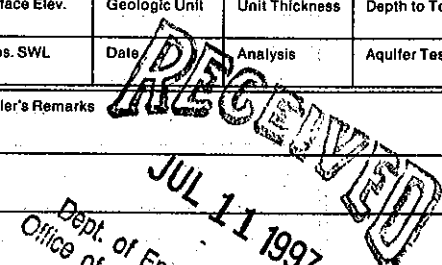
NAME & MAILING ADDRESS OF LANDOWNER <b>SUNCREEK WATER ASSOCIATION</b>			
PHEBA, MS			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<b>8</b>	<b>20</b>	<b>N</b>	<b>13<sup>W</sup></b>
DISTANCE	DIRECTION	NEAREST TOWN	
	Miles	of	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Municipal</b>			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> Jet Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <b>40</b>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>214</b>	<b>20</b>	<b>352</b> FT.
PUMP TEST		
Well yielded <b>214</b> GPM with a drawdown of <b>128</b> ft. after <b>24</b> hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (in.)	Casing Length (Ft.)
<b>1128.19</b>	<b>10"</b>	<b>1047</b>
Type of Casing	Hole Depth	Depth to Static Water Level
<b>Steel</b>	<b>1180</b>	<b>180</b>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing		
<b>962.64 FEET</b>	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

LOG DATA	
TYPE OF LOG RUN (Circle One): <u>Electric</u> Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log <b>MS Bureau of Geology</b>	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
<b>6"</b>	<b>81.19</b>	<b>.020</b>
Screen Type	Depth to Bottom - Feet	
<b>SS Ribbed</b>	<b>1128.19</b>	

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
Blue & White Clay	0	15	Rock 830' (2 1/2')		
Blue Clay	15	65	Rock 909' (1 1/2')		
Coffee Sand	65	120	Rock 970' (1')		
Blue Clay & Shale	120	220	Rock 983' (1')		
Blue Clay	220	300	Rock 995' (1')		
Blue Clay & Limerock	300	815	Rock 1070' (1 1/2')		
Tight Sand & Clay	815	909	Rock 1092' (1 1/2')		
Tight Sand	909	983	Rock 1110' (1')		
Sand & Clay	983	1112	Rock 1120' (1')		
Clay	1112	1170	Rock 1180' (1 1/2')		
Clay	1170	1180	IF MORE SPACE IS NEEDED, USE BACK		