

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**

Bureau of Land and Water Resources

COUNTY WELL LOCATED <b>JASPER</b>	
WELL NUMBER <b>M13</b>	CODED <input checked="" type="checkbox"/>
PERMIT NUMBER	
NAME OF DRILLING FIRM <b>A-1 DRILLING SERV, INC</b>	
<b>LAUREL, MS 39440</b>	
DATE WELL COMPLETED <b>3-5-90</b>	

P.O. Box 10631  
Jackson, Mississippi 39209  
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER <b>Lake Edgins Edgins Lake Well #1</b>		
<b>P.O. Box 98</b>		
<b>Pachuta, MS 39347</b>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<b>SE SW 4</b>	<b>2 N</b>	<b>13 E</b>
DISTANCE	DIRECTION	NEAREST TOWN
<b>± 5</b> Miles	<b>W</b>	<b>Pachuta</b>
OTHER LANDMARK		
WELL PURPOSE: <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.		

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" 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) <b>HP=10.</b>		
Pump Capacity (GPM)	No. of Stages	Salting Depth
<b>98 @ 10'</b>	<b>7</b>	<b>352</b> FT.
PUMP TEST		
Well yielded <b>98</b> GPM with		
a drawdown of <b>12</b> ft.		
after <b>2</b> hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<b>740 1/2</b>	<b>8</b>	<b>683 1/2</b>
Type of Casing <b>Dr. steel</b> <b>epoxy coated</b>	Hole Depth	Depth to Static Water Level
<b>741</b>	<b>245' (G.L.)</b>	
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing		
<b>624 1/2</b> FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" 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 <b>DNR - Bur. of Geol</b>	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
<b>6</b>	<b>41.35</b>	<b>1.006</b>
Screen Type	Depth to Bottom - Feet	
<b>bar weld st steel</b>	<b>736</b>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
	<b>Sparta</b>		
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
<b>RECEIVED</b>			
<b>MAR 22 1990</b>			
<b>124/65</b>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Sand	0	26	Sand	420	433
Yellow sandy clay	26	35	clay	433	482
Sandy clay & sand	35	82	clay w/ limey strcs	482	498
Gray-green clay	83	242	Rock ledges of clay	498	504 1/2
Hard streak w/ sandy clay	242	261	clay	504 1/2	514
Light gray clay	261	309	Rock	514	515
Sand	309	328	clay	515	529 1/2
Clay	328	362	Rock	529 1/2	531
Sandy clay	362	373	Clay w/ rock ledges	531	540 1/2
Sand	373	414	clay	540 1/2	550
Clay	414	420			

IF MORE SPACE IS NEEDED, USE BACK

Department of Natural Resources