

**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 <u>Lawrence</u>	
WELL NUMBER <u>E-2018</u>	CODED
DATE WELL COMPLETED <u>5-2-01</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Thompson Bros.</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>E. O. G. Resources</u>			
<u>821 ESE Loop 323 Suite 408</u>			
<u>Tyler TX 75701</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>23</u>	<u>8</u>	<u>20</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>10</u> Miles	<u>W</u>	of <u>Prentiss</u>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>rig supply</u>			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>2 1/2</u>		
Pump Capacity (GPM) <u>85</u>	No. of Stages	Setting Depth <u>180</u> FT.
PUMP TEST		
Well yielded <u>25</u> GPM with a drawdown of <u>5</u> ft. after <u>airlift</u> hours of pumping		

<b>WELL DATA</b>		
Well Depth <u>240</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>220</u>
Type of Casing <u>PVC</u>	Hole Depth <u>440</u>	Depth to Static Water Level <u>127</u>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): Cement, Bentonite, <input checked="" type="checkbox"/> Mix		

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

<b>SCREEN DATA</b>		
Diameter - inches <u>4</u>	Length - Feet <u>20</u>	Slot Size - inches <u>.020</u>
Screen Type <u>PVC slot</u>	Depth to Bottom - Feet <u>200</u>	

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing			
<b>FEET</b>			
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>gravel</u>	<u>0</u>	<u>20</u>			
<u>clay + gravel</u>	<u>20</u>	<u>30</u>			
<u>iron rock</u>	<u>30</u>	<u>31</u>			
<u>clay</u>	<u>31</u>	<u>100</u>			
<u>sand + clay strips</u>	<u>100</u>	<u>140</u>			
<u>sand + clay strips</u>	<u>140</u>	<u>160</u>			
<u>sand</u>	<u>160</u>	<u>205</u>			
<u>clay</u>	<u>205</u>	<u>340</u>			
<u>fine sand</u>	<u>340</u>	<u>402</u>			
<u>clay</u>	<u>402</u>	<u>440</u>			
IF MORE SPACE IS NEEDED, USE BACK					

**REC'D MAY 10 2001**