

**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>Covington</u>	
WELL NUMBER <u>G-2020</u>	CODED
DATE WELL COMPLETED <u>7-27-00</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <del>Roundtree &amp; Associates</del> <u>Remington Oil &amp; Gas</u> <u>8204 Preston Rd suite 600</u> <u>Dallas TX 75225</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>32</u>	<u>8<sup>N</sup></u>	<u>15<sup>E</sup></u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>5</u> Miles	<u>E</u>	of <u>Collins</u>	
OTHER LANDMARK <u>Okatoma Creek</u>			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>rig supply</u>			

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) _____ H/P <u>7 1/2</u>		
Pump Capacity (GPM) <u>85</u>	No. of Stages	Setting Depth <u>120</u> FT.
PUMP TEST		
Well yielded <u>100+</u> GPM with a drawdown of <u>50</u> ft. after <u>air lift</u> hours of pumping		

Well Depth <u>140</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>120</u>
Type of Casing <u>PVC</u>	Hole Depth <u>150</u>	Depth to Static Water Level <u>32</u>

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	

TYPE OF COMPLETION: (Circle One or More):  
 Gravel Packed,  Underreamed,  Telescoped,  
 Natural Development,  Open Hole,  Other  
(Describe) \_\_\_\_\_

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

WELL GROUTED TO A DEPTH OF 10 FEET  
Type Grout (circle one): Cement, Bentonite, or Mix

Driller's Remarks <u>excellent water sand.</u>
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SCREEN DATA		
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>140</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	TO
<u>fine sand</u>	<u>1</u>	<u>5</u>		
<u>clay</u>	<u>5</u>	<u>10</u>		
<u>coarse sand + gravel</u>	<u>10</u>	<u>25</u>		
<u>blue clay</u>	<u>25</u>	<u>60</u>		
<u>sand + clay strips</u>	<u>60</u>	<u>70</u>		
<u>coarse sand</u>	<u>70</u>	<u>130</u>		
<u>coarse sand + pea gravel</u>	<u>130</u>	<u>150</u>		

**RECEIVED**

AUG 07 2000

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IF MORE SPACE IS NEEDED, USE BACK