

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 <i>Covington</i>	
WELL NUMBERED <i>A-2012</i>	CODED
DATE WELL COMPLETED <i>3-5-01</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Thompson Bras</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Palmer Petroleum</i>			
<i>401 Edwards Street, Ste 400</i>			
<i>Shreveport, LA</i>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<i>20</i>	<i>9</i>	<i>17</i>
		<i>N</i>	<i>E</i>
		<i>S</i>	<i>W</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>3</i>	<i>SW</i>	<i>of Mt. Olive</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>rig supply</i>			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> <i>Submersible</i> Turbine, Jet Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <i>5</i>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
		_____ FT.
PUMP TEST		
Well yielded <i>60</i> GPM with		
a drawdown of <i>30</i> ft.		
after <i>airlift</i> hours of pumping		

WELL DATA		
Well Depth <i>260</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>230</i>
Type of Casing <i>PVC</i>	Hole Depth <i>270</i>	Depth to Static Water Level <i>105</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> <i>Gravel Packed</i> Underreamed, Telescoped, <input type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <i>10</i> FEET Type Grout (circle one): Cement, Bentonite, or <i>Mix</i> <i>extra plus</i>		

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

SCREEN DATA		
Diameter - Inches <i>4</i>	Length - Feet <i>30</i>	Slot Size - Inches <i>.020</i>
Screen Type <i>PVC slot</i>	Depth to Bottom - Feet <i>250</i>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <i>lost hole from 260-270</i> <i>lost returns @ 270'</i> Top of Lap Pipe or Reduction in Casing			
FEET		IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>clay, gravel, & sand</i>	<i>0</i>	<i>160</i>
<i>clay</i>	<i>160</i>	<i>190</i>
<i>pea gravel</i>	<i>190</i>	<i>230</i>
<i>good coarse sand</i>	<i>230</i>	<i>270</i>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
MAR 16 2001		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		