

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**  
Bureau of Land and Water Resources

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

COUNTY WELL LOCATED <b>AMITE</b>	
WELL NUMBER <b>D 81</b>	CODED
DATE WELL COMPLETED <b>9/13/87</b>	

PERMIT NUMBER <b>205</b>
NAME OF DRILLING FIRM <b>C. ANN</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>MURCO DRILLING CO</b>			
<b>400 TRAVIS ST, SUITE 1900</b>			
<b>SHREVEPORT LA, 71101-3188</b>			
WELL LOCATION:	SEC <b>10</b>	TOWNSHIP <b>4</b>	RANGE <b>5</b>
DISTANCE <b>1</b> Miles	DIRECTION <b>W</b>	NEAREST TOWN <b>SMITH DALE</b>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>OIL WELL</b>			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet, <input type="radio"/> Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe)		
Pump Capacity (GPM) <b>80</b>	No. of Stages <b>8</b>	Settling Depth <b>105</b> FT.
PUMP TEST		
Well yielded <b>80</b> GPM with a drawdown of <b>7</b> ft. after <b>1</b> hours of pumping		

WELL DATA		
Well Depth <b>137</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>97</b>
Type of Casing <b>PVC</b>	Hole Depth <b>137</b>	Depth to Static Water Level <b>24</b>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input checked="" type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe)		
Top of Lap Pipe or Reduction in Casing <b>FEET</b> IF TELESCOPED OR MORE THAN ONE SCREEN; USE BACK PAGE		

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

SCREEN DATA		
Diameter - Inches <b>4"</b>	Length - Feet <b>40'</b>	Slot Size - Inches <b>20</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>137</b>	

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

Driller's Remarks <b>PISSSED BACK WASH VALVE</b>
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DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>BROWN SANDY CLAY</b>	<b>0</b>	<b>10</b>	<b>RECEIVED</b> <b>OCT 15 1987</b>		
<b>SAND &amp; CLAY</b>	<b>10</b>	<b>18</b>			
<b>SAND</b>	<b>18</b>	<b>37</b>			
<b>GRAVEL</b>	<b>37</b>	<b>41</b>			
<b>CLAY</b>	<b>41</b>	<b>45</b>			
<b>SAND &amp; GRAVEL</b>	<b>45</b>	<b>135</b>			
<b>1226' S AND 1709' E OF NW CORNER</b>					
Department of Natural Resources Bureau of Land & Water Resources					
IF MORE SPACE IS NEEDED, USE BACK					