

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>Jasper</u>	
WELL NUMBER <u>Magnum 31-14</u>	CODED <u>#1</u>
DATE WELL COMPLETED <u>6/18/97</u>	

PERMIT NUMBER <u>0-402</u>
NAME OF DRILLING FIRM <u>Tom's Drilling</u>
<u>Waterwell</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Mingo Drilling Co.</u>			
<u>400 TRAVIS Suite 1900</u>			
<u>SHREVEPORT LA 71001-4888</u>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<u>31</u>	<u>3</u>	<u>N</u>	<u>W</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>3</u> Miles	<u>NE</u>	<u>Bay Springs</u>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Ris Supply</u>			

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)	No. of Stages	Setting Depth
<u>85</u>	<u>10</u>	<u>108</u> FT.
PUMP TEST		
Well yielded <u>70</u> GPM with a drawdown of <u>air lift</u> ft. after _____ hours of pumping		

Well Depth <u>480</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>440</u>
Type of Casing <u>PVC</u>	Hole Depth <u>480</u>	Depth to Static Water Level <u>0</u>
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) _____		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): Cement, Bentonite, or Mix		

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 <u>4</u>	Length - Feet <u>40</u>	Slot Size - Inches <u>1.025</u>
Screen Type <u>PVC slot</u>	Depth to Bottom - feet <u>0</u>	

GEOLOGIC DATA (Office Use Only)			
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			
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Sandy silt</u>	<u>0</u>	<u>30</u>			
<u>Clay</u>	<u>30</u>	<u>200</u>			
<u>Clay</u>	<u>200</u>	<u>380</u>			
<u>Sand</u>	<u>380</u>	<u>420</u>			
<u>Sand</u>	<u>420</u>	<u>480</u>			

REC-117
JUL 23 1997

Dept. of E.
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK PAGE