

**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 <u>N Harrison</u>	
WELL NUMBER <u>R 2077</u>	CODED
DATE WELL COMPLETED <u>5-19-84</u>	

PERMIT NUMBER <u>0249</u>
NAME OF DRILLING FIRM <u>McGILL PUMP &amp; WELLS</u> <u>RT1 BOX 1643 CANAL RD</u> <u>GUPT, MS 39503</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>John Galloway</u>		
<u>Box 733</u>		
<u>Must, Ms.</u>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<u>20</u>	<u>2</u>	<u>N 12 E</u>
DISTANCE	DIRECTION	NEAREST TOWN
<u>3</u> Miles	<u>West</u> of	<u>Luzena</u>
OTHER LANDMARK		
WELL PURPOSE (Home Irrigation, Municipal, Industrial, Fish Pond, etc.) <u>home</u>		

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <u>Submersible</u> , Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____		
Pump Capacity (GPM) <u>18</u>	No. of Stages <u>14</u>	Setting Depth <u>120</u> FT.
PUMP TEST		
Well yielded <u>18</u> GPM with a drawdown of <u>20</u> ft. after <u>1</u> hours of pumping		

<b>WELL DATA</b>		
Well Depth <u>420'</u>	Casing Diameter (In.) <u>4" x 2"</u>	Casing Length (Ft.) <u>20'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>420'</u>	Depth to Static Water Level <u>60'</u>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, <u>Natural Development</u> , Open Hole, Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing  FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

<b>SCREEN DATA</b>		
Diameter - Inches <u>2" (circled)</u>	Length - Feet <u>20'</u>	Slot Size - Inches <u>.6000</u>
Screen Type <u>sch 80 PVC</u>	Depth to Bottom - Feet <u>420'</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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Sand</u>	<u>0</u>	<u>10</u>
<u>mud</u>	<u>10</u>	<u>80</u>
<u>Sand</u>	<u>80</u>	<u>170</u>
<u>mud</u>	<u>170</u>	<u>260</u>
<u>Sand</u>	<u>260</u>	<u>300</u>
<u>mud</u>	<u>300</u>	<u>350</u>
	<u>350</u>	<u>410</u>

<b>RECEIVED</b>	
<u>OCT 14 1987</u>	
Department of Natural Resources Bureau of Land & Water Resources	
IF MORE SPACE IS NEEDED, USE BACK	

