

**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>Green</u>	
WELL NUMBER <u>N</u>	CODED <u>2022</u>
DATE WELL COMPLETED <u>4-12-99</u>	

PERMIT NUMBER <u>0408</u>
NAME OF DRILLING FIRM <u>Franks Well Serv</u>
<u>194 Depot Rd</u>
<u>Green Lake MS 39452</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Powell McLeod</u>			
<u>Rt 1 Box 121 A1</u>			
<u>McLean MS 39456</u>			
WELL LOCATION	SEC <u>8</u>	TOWNSHIP <u>T2</u>	RANGE <u>R80E</u>
DISTANCE <u>3 1/2</u> Miles	DIRECTION <u>East</u>	NEAREST TOWN <u>McLean</u>	
OTHER LANDMARK <u>Close to Ponderosa Fish Farm</u>			
WELL PURPOSE <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

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) <u>1</u> H/P _____		
Pump Capacity (GPM) <u>20</u>	No. of Stages <u>8</u>	Setting Depth <u>190'</u> FT.
PUMP TEST		
Well yielded <u>20</u> GPM with a drawdown of <u>10'</u> ft. after <u>1 1/2</u> hours of pumping		

WELL DATA		
Well Depth <u>140'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>136'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>140'</u>	Depth to Static Water Level <u>100'</u>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) <u>on lift</u>		
WELL GROUTED TO A DEPTH OF <u>20</u> FEET Type Grout (circle one): Cement, Bentonite, or Mix		

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

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

SCREEN DATA		
Diameter - Inches <u>4"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>#4</u>
Screen Type <u>Johnson Wrapped</u>	Depth to Bottom - Feet <u>140'</u>	

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>Top Soil</u>	<u>0</u>	<u>5</u>	<b>RECEIVED</b> MAY 19 1999 Dept. of Environmental Quality Office of Land & Water Resources		
<u>Clay</u>	<u>5</u>	<u>20</u>			
<u>Clay</u>	<u>20</u>	<u>40</u>			
<u>Sand</u>	<u>40</u>	<u>50</u>			
<u>Clay</u>	<u>50</u>	<u>80</u>			
<u>Clay</u>	<u>80</u>	<u>120</u>			
<u>Sand</u>	<u>120</u>	<u>140</u>			

IF MORE SPACE IS NEEDED, USE BACK