

**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 <del>Desoto</del> <b>Desoto</b>		PERMIT NUMBER
WELL NUMBER <b>J 2047</b>	CODED	
DATE WELL COMPLETED <b>11-26-97</b>		NAME OF DRILLING FIRM <b>NORTH MISS Well Drilling</b>
		<b>FRANK LARGORD</b>

NAME & MAILING ADDRESS OF LANDOWNER  
**TIM BROWN**

**OPEN LAKE Cove**

**HERNANDO, M. SS**

WELL LOCATION: TOWNSHIP RANGE  
**36 N 9 W**

DISTANCE DIRECTION NEAREST TOWN  
**6 Miles W of Hernando**

OTHER LANDMARK  
**ON ARABUTHA LAKE N. END**

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
**Home**

**PUMP DATA**

PUMP TYPE (Circle One): Submersible Turbine, Jet, Flowing Well,  
Other (Describe)

POWER TYPE (Circle One): Electric Tractor, Diesel, Gasoline, Butane,  
Other (Describe) H/P 1/2

Pump Capacity (GPM) <b>12</b>	No. of Stages	Setting Depth <b>140</b> FT.
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PUMP TEST

Well yielded **15** GPM with  
a drawdown of **5** ft.  
after **2** hours of pumping

**WELL DATA**

Well Depth <b>170</b>	Casing Diameter (In) <b>4</b>	Casing Length (Ft.) <b>170</b>
Type of Casing <b>PVC</b>	Hole Depth <b>170</b>	Depth to Static Water Level <b>100' FROM TOP</b>

TYPE OF COMPLETION: (Circle One or More):  
Gravel Packed Underreamed, Telescoped,  
Natural Development, Open Hole, Other (Describe)

WELL GROUTED TO A DEPTH OF FEET  
Type Grout (circle one): Cement, Bentonite, or Mix

**LOG DATA**

TYPE OF LOG RUN (Circle One): No Log Run  
Electric, Gamma Ray, Density, Sonic, Neutron,  
Other (Describe)

Name of Organization Running Log

**SCREEN DATA**

Diameter - Inches <b>4</b>	Length - Feet <b>10</b>	Slot Size - Inches <b>.013</b>
Screen Type <b>Slotted - PVC</b>	Depth to Bottom - Feet	

**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
TOP SOIL	0	20			
" "	20	40			
SAND + GRAVEL	40	60			
" "	60	80			
Blue CLAY	80	100	06-30-98A: 9:59 RCVD		
" "	100	120			
" "	120	140			
GRAY SAND	140	170	07-27-98B: 9:40 RCVD		

IF MORE SPACE IS NEEDED, USE BACK