

# 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 <i>Marshall</i>	
WELL NUMBER <i>✓ 2027</i>	CODED
DATE WELL COMPLETED <i>12/16/87</i>	

PERMIT NUMBER <b>HICKS WELL COMPANY</b>
NAME OF DRILLING FIRM <b>RT. 1 BOX 157 SENATOBIA, MISSISSIPPI</b>

NAME & MAILING ADDRESS OF LANDOWNER  
*Lyles De Hart*

*Holly Springs, MS.*

WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>14</i>	<i>65 N</i>	<i>4W E</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>5</i> Miles	<i>SE</i>	<i>of Howe Hill</i>

OTHER LANDMARK

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) \_\_\_\_\_

Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>10</i>	<i>12</i>	<i>140</i> FT.

PUMP TEST

Well yielded *10* GPM with a drawdown of \_\_\_\_\_ ft. after \_\_\_\_\_ hours of pumping

### WELL DATA

Well Depth <i>180</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>170</i>
Type of Casing <i>PVC</i>	Hole Depth <i>180</i>	Depth to Static Water Level <i>120</i>

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

Top of Lap Pipe or Reduction in Casing

FEET  IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

### 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 <i>4</i>	Length - Feet <i>10</i>	Slot Size - Inches <i>.010</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>0</i>	

### GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (continued)	FROM	TO
<i>Red clay</i>	<i>0</i>	<i>10</i>	<div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <div style="font-size: 1.5em; font-weight: bold; margin-top: 10px;">FEB 27 1988</div> <div style="font-size: 0.8em; margin-top: 10px;">Department of Natural Resources Bureau of Land &amp; Water Resources</div>		
<i>Red sand</i>	<i>10</i>	<i>15</i>			
<i>white sand</i>	<i>15</i>	<i>180</i>			

IF MORE SPACE IS NEEDED, USE BACK.

