

# 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 <b>MARSHAL</b>	
WELL NUMBER <b>1 2018</b>	CODED
DATE WELL COMPLETED <b>10-30-89</b>	

PERMIT NUMBER <b>HICKS WELL COMPANY</b>
NAME OF DRILLING FIRM <b>SENATODIA, MISS</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>DANNY MINOR</b>			
<b>Waterford MS</b>			
WELL LOCATION: SEC    TOWNSHIP    RANGE			
	<b>21</b>	<b>5</b> <sup>N</sup>	<b>2</b> <sup>E</sup> <sup>(W)</sup>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>4</b> Miles	<b>EAST</b>	<b>Waterford</b>	
OTHER LANDMARK			
WELL PURPOSE (Home, Irrigation, Municipal, Industrial, Fish Pond, etc.)			

PUMP DATA			
PUMP TYPE (Circle One): <u>Submersible</u> Turbine, Jet, Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <b>3/4</b>			
Pump Capacity (GPM)	No. of Stages	Setting Depth	
<b>10</b>	<b>12</b>	<b>180</b> FT.	
PUMP TEST			
Well yielded <b>10</b> GPM with a drawdown of _____ ft. after _____ hours of pumping			

WELL DATA		
Well Depth <b>250</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>240</b>
Type of Casing <b>PVC</b>	Hole Depth <b>250</b>	Depth to Static Water Level <b>140</b>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
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 <b>4"</b>	Length - Feet <b>10'</b>	Slot Size - Inches <b>0.13</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>10</b>	

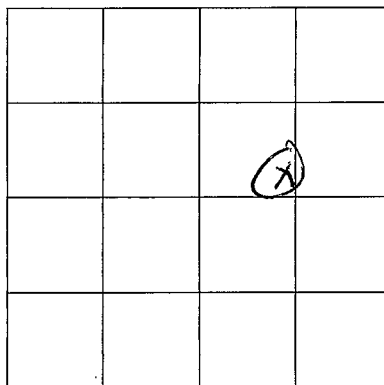
GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>R.C.</b>	<b>0</b>	<b>20</b>
<b>RC &amp; S</b>	<b>20</b>	<b>80</b>
<b>B.C.</b>	<b>80</b>	<b>190</b>
<b>WS &amp; C</b>	<b>190</b>	<b>220</b>
<b>WS</b>	<b>220</b>	<b>250</b>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
NOV 07 1989		
Department of Natural Resources Bureau of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 21

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,  
show location of each on sketch.