

# 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>Marshall</b>	
WELL NUMBER <b>S</b>	CODED
DATE WELL COMPLETED <b>2058</b> <b>4-17-90</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>Hicks Well Co</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>NATHANIEL MARTIN</b> <b>RT 5</b>		
WELL LOCATION: SEC <b>18</b> TOWNSHIP <b>S</b> RANGE <b>3</b> <b>38635</b>		
DISTANCE _____ Miles	DIRECTION _____	NEAREST TOWN of <b>Alena</b>
OTHER LANDMARK		
WELL PURPOSE (Home, Irrigation, Municipal, Industrial, Fish Pond, etc.) <b>Home</b>		

PUMP DATA		
PUMP TYPE (Circle One): <b>Submersible</b> , Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <b>Electric</b> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <b>74</b>		
Pump Capacity (GPM) <b>70</b>	No. of Stages <b>12</b>	Setting Depth <b>175</b> FT.
PUMP TEST Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <b>245</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>235</b>
Type of Casing <b>PVC</b>	Hole Depth <b>245</b>	Depth to Static Water Level <b>150</b>
TYPE OF COMPLETION: (Circle One or More): <b>Gravel Packed</b> , 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): <b>Electric</b> , 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>PVC</b>	Depth to Bottom - Feet <b>10'</b>	

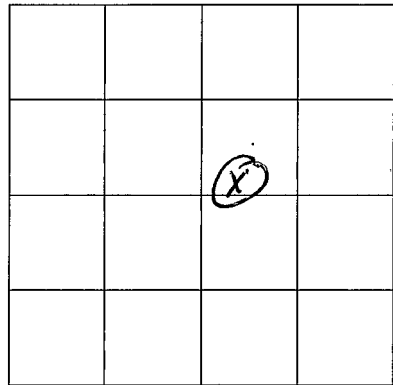
GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>RC</b>	<b>0</b>	<b>10</b>	<b>RECEIVED</b> <b>MAY 7 1990</b>  Department of Natural Resources Bureau of Land & Water Resources		
<b>RS &amp; C</b>	<b>10</b>	<b>140</b>			
<b>WS &amp; C</b>	<b>140</b>	<b>200</b>			
<b>WC &amp; C</b>	<b>200</b>	<b>220</b>			
<b>WS</b>	<b>220</b>	<b>245</b>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

GROUND LEVEL



SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

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