

# 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>Scott</b>	
WELL NUMBER <b>A</b>	CODED
DATE WELL COMPLETED <b>2013 11-20-90</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>Gardner Drilling Sebastopol, MS</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Charles Lathem At. 2 Box 117 Lena, MS. 39094</b>			
WELL LOCATION:	SEC <b>5</b>	TOWNSHIP <b>8 N S</b>	RANGE <b>6 E W</b>
DISTANCE <b>10 miles</b> Miles	DIRECTION <b>East</b>	NEAREST TOWN <b>Carthage</b>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Poultry Farm</b>			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM) <b>18</b>	No. of Stages <b>12</b>	Setting Depth <b>50</b> FT.
PUMP TEST		
Well yielded <b>50</b> GPM with a drawdown of <b>12</b> ft. after <b>2</b> hours of pumping		

WELL DATA		
Well Depth <b>260</b>	Casing Diameter (In.) <b>4</b>	Casing Length (Ft.) <b>260</b>
Type of Casing <b>PVC</b>	Hole Depth <b>260</b>	Depth to Static Water Level <b>45'</b>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, <input type="checkbox"/> Underreamed, <input checked="" type="checkbox"/> Telescoped, Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing <b>180 FEET</b>		
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

SCREEN DATA		
Diameter - Inches <b>2</b>	Length - Feet <b>20</b>	Slot Size - Inches <b>8</b>
Screen Type <b>PVC (Crib)</b>	Depth to Bottom - Feet <b>260</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>Yellow Mealy Clay</b>	<b>0</b>	<b>20</b>
<b>Lig <del>mealy</del> white Clay</b>	<b>20</b>	<b>31</b>
<b>Clay</b>	<b>31</b>	<b>190</b>
<b>Sand</b>	<b>190</b>	<b>260</b>

FORMATIONS (Continued)	FROM	TO
<b>Dept. of Environmental Quality Bureau of Land &amp; Water Resources</b>		
IF MORE SPACE IS NEEDED, USE BACK		

