

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
Bureau of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631  
**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED <i>SCOTT</i>	
WELL NUMBER <i>5 A</i>	CODED
DATE WELL COMPLETED <i>2018</i> <i>11-27-91</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>GARDNER DRILLING</i>
<i>SEBASTOPOL, MS. 39359</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>CHARLES LATHAM</i>		
<i>RT. 2 Box 117</i>		
<i>LENA, MS. 39094</i>		
WELL LOCATION:	SEC	TOWNSHIP
	<i>8</i>	<i>8 S</i>
		RANGE
		<i>6 E</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>1/2</i> Miles	<i>3</i>	<i>LENOW</i>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>POULTRY FARM</i>		

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM) <i>18</i>	No. of Stages <i>12</i>	Setting Depth <i>80</i> FT.
PUMP TEST		
Well yielded <i>40</i> GPM with a drawdown of <i>18</i> ft. after <i>2</i> hours of pumping		

WELL DATA		
Well Depth <i>290</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>20</i>
Type of Casing <i>PVC</i>	Hole Depth <i>303</i>	Depth to Static Water Level <i>23</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, <u>Telescoped</u> , Natural Development, Open Hole, Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing <i>190 FEET</i>		
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

SCREEN DATA		
Diameter - Inches <i>2</i>	Length - Feet <i>20</i>	Slot Size - Inches <i>8</i>
Screen Type <i>PVC RIB</i>	Depth to Bottom - Feet <i>290</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
<i>CLAY</i>	<i>0</i>	<i>17</i>
<i>SAND</i>	<i>17</i>	<i>20</i>
<i>CLAY</i>	<i>20</i>	<i>50</i>
<i>SAND</i>	<i>50</i>	<i>200</i>
<i>CLAY</i>	<i>200</i>	<i>240</i>
<i>SAND</i>	<i>240</i>	<i>260</i>
<i>CLAY + SAND / Silt</i>	<i>260</i>	<i>275</i>
<i>SAND</i>	<i>275</i>	<i>280</i>
<i>CLAY</i>	<i>280</i>	<i>303</i>

FORMATIONS ENCOUNTERED	FROM	TO
<b>DEC 03 1991</b>		
<b>Dept. of Environmental Quality</b>		<b>Quality</b>
<b>Bureau of Land &amp; Water Resources</b>		<b>Resources</b>
IF MORE SPACE IS NEEDED, USE BACK		

