

# 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>Pike</i>
WELL NUMBER <i>H-100010</i>
DATE WELL COMPLETED <i>10-29-86</i>

PERMIT NUMBER <i>0287</i>
NAME OF DRILLING FIRM <i>Reemer Well Service</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Robert (Bob) Lamson</i> <i>Magnolia</i>			
WELL LOCATION: SEC <i>18</i>	TOWNSHIP <i>2 S</i>	RANGE <i>8 E</i>	<i>W</i>
DISTANCE <i>1</i> Miles	DIRECTION <i>east</i>	NEAREST TOWN <i>Magnolia</i>	
OTHER LANDMARK <i>none</i>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, <input checked="" type="checkbox"/> Fish Pond, etc.			

<b>PUMP DATA</b>			
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible Turbine, Jet, Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric Tractor, Diesel, Gasoline, Butane, Other (Describe) _____			
Pump Capacity (GPM) <i>100</i>	No. of Stages <i>9</i>	Setting Depth <i>126'</i>	FT.
PUMP TEST			
Well yielded <i>120</i> GPM with a drawdown of <i>10'</i> ft. after <i>3</i> hours of pumping			

<b>WELL DATA</b>		
Well Depth <i>145</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>125</i>
Type of Casing <i>P.V.C</i>	Hole Depth <i>145</i>	Depth to Static Water Level <i>68</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing  FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

<b>SCREEN DATA</b>		
Diameter - Inches <i>4"</i>	Length - Feet <i>20</i>	Slot Size - Inches <i>.012</i>
Screen Type <i>P.V.C</i>		Depth to Bottom - Feet <i>145</i>

<b>GEOLOGIC DATA (Office Use Only)</b>			
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 sandy clay</i>	<i>0</i>	<i>32</i>	<div style="font-size: 2em; font-weight: bold; border: 2px solid black; padding: 10px; display: inline-block;">RECEIVED</div>  <div style="font-size: 1.5em; font-weight: bold;">JUL 1 1987</div>		
<i>Red chalky sand</i>	<i>32</i>	<i>70</i>			
<i>Flavel &amp; sand</i>	<i>70</i>	<i>90</i>			
<i>White clay</i>	<i>90</i>	<i>105</i>			
<i>Small gravel &amp; sand</i>	<i>105</i>	<i>145</i>			
			<b>Department of Natural Resources</b> <b>Bureau of Land &amp; Water Resources</b>		
IF MORE SPACE IS NEEDED, USE BACK					

If well telescopes please sketch and show depths.

GROUND LEVEL

		X	

SECTION 18

Please indicate well location X.

ADDITIONAL INFORMATION

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