

# 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>L</i>	CODED
DATE WELL COMPLETED <i>2008 Oct 5, 1967</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Brown's Water Well</i>
<i>Rt 2 Baylors Melcomb</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>David L Brewer</i>		
<i>Rt. 4</i>		
<i>Magnolia, MS 39652</i>		
WELL LOCATION:	SEC	TOWNSHIP RANGE
	<i>5</i>	<i>1 S 8 W</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>6</i> Miles	<i>SSE</i> of	<i>Magnolia</i>
OTHER LANDMARK		
WELL PURPOSE <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.		

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>11</i>	<i>8</i>	<i>110</i> FT.
PUMP TEST		
Well yielded <i>11</i> GPM with a drawdown of <i>14</i> ft. after <i>1 1/2</i> hours of pumping		

WELL DATA		
Well Depth <i>120</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>121'</i>
Type of Casing <i>plastic</i>	Hole Depth <i>120</i>	Depth to Static Water Level <i>70'</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	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" 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	

SCREEN DATA		
Diameter - Inches <i>4"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>.012</i>
Screen Type <i>plastic</i>	Depth to Bottom - Feet <i>120'</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>Top Soil</i>	<i>0</i>	<i>1</i>
<i>Brown clay</i>	<i>1</i>	<i>10</i>
<i>Red clay</i>	<i>10</i>	<i>25</i>
<i>Red clay &amp; sand</i>	<i>25</i>	<i>64</i>
<i>pink clay</i>	<i>64</i>	<i>78</i>
<i>COURSE SAND &amp; gravel</i>	<i>78</i>	<i>120</i>

**RECEIVED**  
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FORMATIONS (continued)	FROM	TO

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

	X		

SECTION 5

Please indicate well location X.

ADDITIONAL INFORMATION

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