

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

P. O. Box 10631

Jackson, MS 39289-0631

**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED <u>Covington</u>	
WELL NUMBER <u>K 2017</u>	CODED
DATE WELL COMPLETED <u>4-5-99</u>	

PERMIT NUMBER <u>0-586</u>
NAME OF DRILLING FIRM <u>James Wells</u>
<u>Water Well Ser.</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Glenda Cascio</u>			
<u>Hwy 49 PO Box 818</u>			
<u>Collins, MS 39428</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>5</u>	<u>7</u>	<u>15</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>5</u> Miles	<u>South</u>	of <u>Collins</u>	
OTHER LANDMARK			
WELL PURPOSE <input checked="" type="checkbox"/> Home, <input type="checkbox"/> Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, <input checked="" type="radio"/> Jet, 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 <u>1/2</u>		
Pump Capacity (GPM)	No. of Stages	Setting Depth  FT.
PUMP TEST		
Well yielded _____ <u>6</u> GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <u>30</u>	Casing Diameter (In.) <u>2in</u>	Casing Length (Ft.) <u>23</u>
Type of Casing <u>PVC</u>	Hole Depth <u>30</u>	Depth to Static Water Level <u>11</u>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <u>5</u> FEET Type Grout (circle one): <input checked="" type="radio"/> cement, <input type="radio"/> Bentonite, or Mix		

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

SCREEN DATA		
Diameter - Inches <u>2in</u>	Length - Feet <u>7</u>	Slot Size - Inches <u>08</u>
Screen Type <u>PVC slot</u>	Depth to Bottom - Feet <u>23-30</u>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing			
FEET IF TELESCOPED OR MORE THAN ONE SCREEN, USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Top Soil</u>	<u>0</u>	<u>2</u>
<u>Clay</u>	<u>2</u>	<u>15</u>
<u>Sand</u>	<u>15</u>	<u>30</u>

**RECEIVED**

JUN 17 1999

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Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK