

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 <i>DeWitt</i>	
WELL NUMBER <i>K 2115</i>	CODED
DATE WELL COMPLETED <i>3-1-00</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Purca Well</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Guy Howell</i>			
WELL LOCATION <i>Rucedale, Ms</i>			
SEC <i>13</i>	TOWNSHIP <i>3 S</i>	RANGE <i>7 W</i>	
DISTANCE <i>3</i> Miles	DIRECTION <i>N</i>	NEAREST TOWN <i>Jackson Coline</i>	
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, Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P <i>2</i>		
Pump Capacity (GPM) <i>10</i>	No. of Stages <i>3</i>	Setting Depth <i>120</i> FT.
PUMP TEST		
Well yielded <i>10</i> GPM with a drawdown of <i>10</i> ft. after <i>1</i> hours of pumping		

WELL DATA		
Well Depth <i>250'</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Fl.) <i>240'</i>
Type of Casing <i>Plastic</i>	Hole Depth <i>250'</i>	Depth to Static Water Level <i>100'</i>

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

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)		
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GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

WELL GROUTED TO A DEPTH OF <i>15</i> FEET Type Grout (circle one): Cement, Bentonite, or <input checked="" type="radio"/> Mix
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Driller's Remarks			
Top of Lap Pipe or Reduction in Casing			
FEET		IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

SCREEN DATA		
Diameter - Inches <i>2"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>006</i>
Screen Type <i>Plastic</i>	Depth to Bottom - Feet <i>250'</i>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Top Soil</i>	<i>0</i>	<i>10</i>			
<i>Clay</i>	<i>10</i>	<i>30</i>			
<i>Sand</i>	<i>30</i>	<i>65</i>			
<i>Clay</i>	<i>65</i>	<i>150</i>			
<i>good Sand</i>	<i>150</i>	<i>250</i>			

IF MORE SPACE IS NEEDED, USE BACK