

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>George</u>		PERMIT NUMBER
WELL NUMBER <u>M 2123</u>	CODED	NAME OF DRILLING FIRM <u>Pera Well</u>
DATE WELL COMPLETED <u>8-25-95</u>		

NAME & MAILING ADDRESS OF LANDOWNER <u>E.V. Lowery</u>			
<u>Rucedalems</u>			
WELL LOCATION	SEC <u>5</u>	TOWNSHIP <u>3</u>	RANGE <u>5</u>
DISTANCE <u>1</u> Miles	DIRECTION <u>E</u>	NEAREST TOWN <u>Agricola</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): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input checked="" 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) H/P <u>2</u>		
Pump Capacity (GPM) <u>30</u>	No. of Stages <u>5</u>	Setting Depth FT.
PUMP TEST		
Well yielded <u>30</u> GPM with a drawdown of <u>10</u> ft. after <u>1</u> hours of pumping		

WELL DATA		
Well Depth <u>100</u>	Casing Diameter (in) <u>4"</u>	Casing Length (Ft) <u>80</u>
Type of Casing <u>Plastic</u>	Hole Depth <u>100</u>	Depth to Static Water Level <u>50</u>
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)		

WELL GROUTED TO A DEPTH OF <u>12</u> FEET Type Grout (circle one): <input checked="" type="checkbox"/> Cement, <input type="checkbox"/> Bentonite, or Mix
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SCREEN DATA		
Diameter - Inches <u>4"</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>006</u>
Screen Type <u>Plastic</u>	Depth to Bottom - Feet <u>100</u>	

LOG DATA	
TYPE OF LOG RUN (Circle One): <input type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input checked="" type="checkbox"/> Neutron, Other (Describe)	
Name of Organization Running Log	

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
<input type="checkbox"/> FEET <input type="checkbox"/> IF TELESKOPED OR MORE THAN ONE SCREEN, USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Top Soil</u>	<u>0</u>	<u>10</u>			
<u>Clay</u>	<u>10</u>	<u>20</u>			
<u>sand</u>	<u>20</u>	<u>50</u>			
<u>Clay</u>	<u>50</u>	<u>60</u>			
<u>good sand</u>	<u>60</u>	<u>100</u>			

IF MORE SPACE IS NEEDED, USE BACK