

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>Jasper</u>	
WELL NUMBER <u>#44</u>	CODED <input checked="" type="checkbox"/>
PERMIT NUMBER	
NAME OF DRILLING FIRM <u>Ray V. West</u>	
DATE WELL COMPLETED <u>8-20-93</u>	

NAME & MAILING ADDRESS OF LANDOWNER <u>Grady Morgan</u>		
<u>Heidelberg MS</u>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<u>11</u>	<u>10 N</u>	<u>10 E</u>
DISTANCE	DIRECTION	NEAREST TOWN
<u>4</u> Miles	<u>S</u>	of <u>Heidelberg</u>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, <input checked="" 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) _____ H/P <u>2</u>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>30</u>		<u>240'</u> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<u>520'</u>	<u>4</u>	<u>500</u>
Type of Casing	Hole Depth	Depth to Static Water Level
<u>PUC</u>	<u>590</u>	<u>164'</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		
WELL GROUTED TO A DEPTH OF <u>15</u> FEET Type Grout (circle one): <input checked="" type="checkbox"/> Cement, <input type="checkbox"/> Bentonite, or <input type="checkbox"/> Mix		

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

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
<u>4</u>	<u>20</u>	<u>010</u>
Screen Type	Depth to Bottom - Feet	
<u>PUC</u>	<u>520'</u>	

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
SAND/CLAY	0	22			
CLAY	22	54			
Limestone	54	120			
CLAY	120	154			
Yazoo CLAY	154	420			
SAND CLAY STRKS	420	500			
SAND	500	520			
CLAY SAND STRKS	520	590			

RECEIVED

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IF MORE SPACE IS NEEDED, USE BACK