

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>TATE</u>	
WELL NUMBER <u>H 2163</u>	CODED
DATE WELL COMPLETED <u>8-7-98</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>N. MS. Well Drilling Co</u> <u>FRANK LANGFORD</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>MIKE McQUILTER</u> <u>Hillview Street</u> <u>Gen. Miss</u>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<u>30</u>	<u>S</u>	<u>6</u>
DISTANCE	DIRECTION	NEAREST TOWN
<u>5</u> Miles	<u>E</u>	<u>Senobia</u>
OTHER LANDMARK <u>Senobia Lakes</u>		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.		

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> , Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) <u>H/P</u>		
Pump Capacity (GPM) <u>15</u>	No. of Stages	Setting Depth <u>100</u> FT.
PUMP TEST		
Well yielded <u>20</u> GPM with a drawdown of <u>5</u> ft. after <u>3</u> hours of pumping		

WELL DATA		
Well Depth <u>130</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>110</u>
Type of Casing <u>PVC</u>	Hole Depth <u>130</u>	Depth to Static Water Level <u>90 From Top</u>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		

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

WELL GROUTED TO A DEPTH OF <u>0</u> FEET
Type Grout (circle one): Cement, <u>Bentonite</u> , or Mix

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

SCREEN DATA		
Diameter - Inches <u>4</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>.013</u>
Screen Type <u>Slotted PVC</u>	Depth to Bottom - Feet	

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>SILT</u>	<u>0</u>	<u>10</u>			
<u>Red SAND</u>	<u>10</u>	<u>40</u>			
<u>Both: TE SAND</u>	<u>40</u>	<u>130</u>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL

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SECTION 30

Please indicate well location X.

ADDITIONAL INFORMATION

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