

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>Pike</u>	
WELL NUMBER <u>F 2111</u>	CODE#
DATE WELL COMPLETED <u>2-10-93</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Fitzgerald water well</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Emma Smith</u> <u>R 2 McComb, MS</u>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<u>2</u>	<u>3</u>	<u>9</u>
	N S	E W
DISTANCE <u>3</u> Miles	DIRECTION <u>South</u> of	NEAREST TOWN <u>Pricedale</u>
OTHER LANDMARK		
WELL PURPOSE: <input checked="" type="radio"/> Home, <input type="radio"/> Irrigation, <input type="radio"/> Municipal, <input type="radio"/> Industrial, <input type="radio"/> Fish Pond, etc.		

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet, <input type="radio"/> 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) <u>10</u>	No. of Stages <u>8</u>	Setting Depth <u>100'</u> FT.
PUMP TEST		
Well yielded <u>50</u> GPM with a drawdown of <u>3</u> ft. after <u>2</u> hours of pumping		

WELL DATA		
Well Depth <u>153'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>143'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>153'</u>	Depth to Static Water Level <u>70'</u>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____		

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

WELL GROUTED TO A DEPTH OF <u>0-10</u> FEET Type Grout (circle one): <input checked="" type="radio"/> Cement, <input type="radio"/> Bentonite, or <input type="radio"/> Mix
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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>.014</u>
Screen Type <u>PVC sch 40</u>	Depth to Bottom - Feet <u>153'</u>	

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Red clay</u>	<u>0</u>	<u>20</u>			
<u>Red sand</u>	<u>20</u>	<u>60</u>			
<u>clay</u>	<u>60</u>	<u>80</u>			
<u>Red sand</u>	<u>80</u>	<u>100</u>			
<u>Red sand & gravel</u>	<u>100</u>	<u>140</u>			
<u>course sand & gravel</u>	<u>140</u>	<u>153</u>			

RECEIVED

MAR 31 1993

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IF MORE SPACE IS NEEDED, USE BACK

