

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>Pike</i>	
WELL NUMBER <i>D 2103</i>	CODED
DATE WELL COMPLETED <i>2-5-98</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Fitzgerald well</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Rustin Industrial Supply</i> <i>Ferwood Rd. Fenwood, MS</i>		
WELL LOCATION: SEC <i>35</i> TOWNSHIP <i>3</i> RANGE <i>N 7 E</i>		
DISTANCE <i>1</i> Miles <i>West</i> of <i>Ferwood</i>		
OTHER LANDMARK		
WELL PURPOSE <i>Home Irrigation</i> , Municipal, Industrial, Fish Pond, etc.		

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> <u>Submersible</u> , Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) <i>H/P</i>		
Pump Capacity (GPM) <i>12</i>	No. of Stages <i>12</i>	Setting Depth <i>120'</i> FT.
PUMP TEST Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>130'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>120'</i>
Type of Casing <i>Pvc</i>	Hole Depth <i>130'</i>	Depth to Static Water Level <i>100'</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> <u>Gravel Packed</u> , Underreamed, Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other		
WELL GROUTED TO A DEPTH OF <i>10 FEET</i> Type Grout (circle one): Cement, Bentonite, <input checked="" type="checkbox"/> <u>Mix</u>		

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

SCREEN DATA		
Diameter - Inches <i>4"</i>	Length - Feet <i>10</i>	Slot Size - Inches <i>012</i>
Screen Type <i>Pvc</i>	Depth to Bottom - Feet <i>130'</i>	

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			
FEET		IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Top soil</i>	<i>0</i>	<i>5</i>
<i>red clay</i>	<i>5</i>	<i>60</i>
<i>sand & gravel</i>	<i>60</i>	<i>80</i>
<i>clay</i>	<i>80</i>	<i>100</i>
<i>sand</i>	<i>100</i>	<i>120</i>
<i>course sand & gravel</i>	<i>120</i>	<i>130</i>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
MAR 12 1998		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please
sketch and show depths.

GROUND LEVEL

		X	

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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