

# 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 <b>Pike</b>	
WELL NUMBER <b>J 2131</b>	CODED
DATE WELL COMPLETED <b>8-21-98</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>Fitzgerald Well</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Mike Messer</b>		
<b>John Miller Rd. Magnolia</b>		
WELL LOCATION: SEC <b>28</b>	TOWNSHIP <b>2</b>	RANGE <b>9</b>
DISTANCE _____ Miles	DIRECTION <b>S</b>	NEAREST TOWN _____
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.		

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <b>Submersible</b> , Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <b>Electric</b> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ <b>H/P</b>		
Pump Capacity (GPM) <b>28</b>	No. of Stages	Setting Depth <b>110'</b> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>135'</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>115'</b>
Type of Casing <b>Pvc</b>	Hole Depth <b>135'</b>	Depth to Static Water Level <b>71'</b>
TYPE OF COMPLETION: (Circle One or More): <b>Gravel Packed</b> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <b>10 FEET</b> Type Grout (circle one): Cement, Bentonite, <b>Mix</b>		

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

<b>SCREEN DATA</b>		
Diameter - Inches <b>4"</b>	Length - Feet <b>20</b>	Slot Size - Inches <b>012</b>
Screen Type <b>Pvc</b>	Depth to Bottom - Feet <b>135'</b>	

<b>GEOLOGIC DATA (Office Use Only)</b>			
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 <span style="float: right; font-size: small;">IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE</span>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>clay</b>	<b>0</b>	<b>25</b>			
<b>sand &amp; gravel</b>	<b>25</b>	<b>60</b>			
<b>clay</b>	<b>60</b>	<b>70</b>			
<b>sand &amp; gravel</b>	<b>70</b>	<b>100</b>			
<b>clay</b>	<b>100</b>	<b>110</b>			
<b>coarsesand &amp; gravel</b>	<b>110</b>	<b>135</b>	<b>09-24-98 A09:26 RCVD</b>		

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

GROUND LEVEL


SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

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