

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>L</u>	CODED
DATE WELL COMPLETED <u>9-16-95</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Fitzgerald Well Service</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Roger Tate</u> <u>RR Magnolia</u>			
WELL LOCATION:	SEC <u>26</u>	TOWNSHIP <u>1</u>	RANGE <u>8</u>
			<u>N</u> <u>E</u> <u>S</u> <u>W</u>
DISTANCE <u>3</u> Miles	DIRECTION <u>W</u>	NEAREST TOWN <u>Progress</u>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA			
PUMP TYPE (Circle One): Submersible Turbine, Jet, Flowing Well, Other (Describe)			
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) <u>H/P</u> <u>1/2</u>			
Pump Capacity (GPM) <u>16</u>	No. of Stages <u>8</u>	Setting Depth <u>95</u>	FT.
PUMP TEST			
Well yielded <u>20</u> GPM with a drawdown of <u>1</u> ft. after <u>1</u> hours of pumping			

WELL DATA		
Well Depth <u>100'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>90'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>100'</u>	Depth to Static Water Level <u>69'</u>

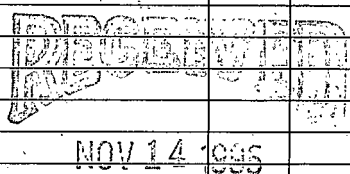
LOG DATA	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) <u>No Log Run</u>	
Name of Organization Running Log	

TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)			
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): Cement, Bentonite, <u>or Mix</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 <u>4"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>.012</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>100'</u>	

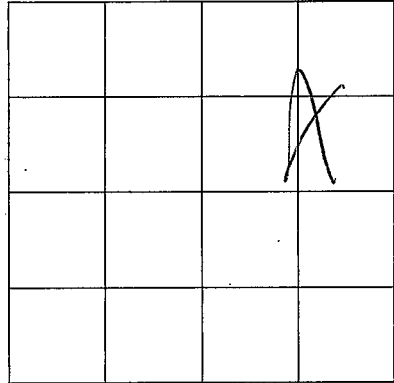
Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Top soil</u>	<u>0</u>	<u>5</u>			
<u>Red clay</u>	<u>5</u>	<u>20</u>			
<u>Sand & gravel</u>	<u>20</u>	<u>60</u>			
<u>clay</u>	<u>60</u>	<u>80</u>			
<u>Fine sand</u>	<u>80</u>	<u>90</u>			
<u>coarse sand</u>	<u>90</u>	<u>100</u>			

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.