

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>Jike</u>	
WELL NUMBER <u>J 2124</u>	CODED
DATE WELL COMPLETED <u>11-15-97</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>Roland Dean, RR Magnolia</u>			
WELL LOCATION:	SEC <u>23</u>	TOWNSHIP <u>2</u>	RANGE <u>9</u>
		<u>N</u>	<u>E</u>
		<u>S</u>	<u>W</u>
DISTANCE <u>12</u> Miles	DIRECTION <u>E</u>	NEAREST TOWN <u>Magnolia</u>	
OTHER LANDMARK			
WELL PURPOSE: <u>Home</u> 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) _____ H/P <u>34</u>		
Pump Capacity (GPM) <u>8</u>	No. of Stages <u>12</u>	Setting Depth <u>60</u> FT.
PUMP TEST		
Well yielded <u>50</u> GPM with a drawdown of <u>1</u> ft. after <u>1</u> hours of pumping		

WELL DATA		
Well Depth <u>150</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>140</u>
Type of Casing <u>Pvc</u>	Hole Depth <u>150</u>	Depth to Static Water-Level <u>19</u>

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	

TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other	
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): Cement, Bentonite, <u>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>0.12</u>
Screen Type <u>Pvc</u>	Depth to Bottom - Feet <u>150</u>	

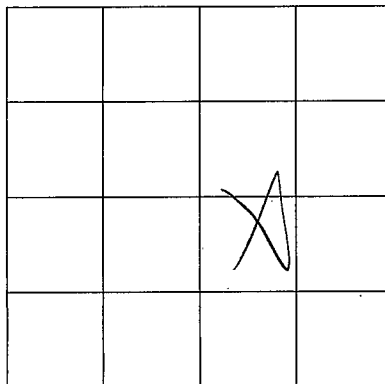
Driller's Remarks
Top of Lap Pipe or Reduction in Casing

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Top soil</u>	<u>0</u>	<u>5</u>
<u>clay</u>	<u>5</u>	<u>15</u>
<u>sand & gravel</u>	<u>15</u>	<u>25</u>
<u>clay</u>	<u>25</u>	<u>100</u>
<u>Fine sand</u>	<u>100</u>	<u>140</u>
<u>course sand</u>	<u>140</u>	<u>150</u>

<p align="center">IF TELESCOPED OR MORE THAN ONE SCREEN PER LOG SPACED FROM TOP OF WELL TO</p> <p align="center">RECEIVED</p> <p align="center">JAN 14 1998</p> <p align="center">Dept. of Environmental Quality Office of Land & Water Resources</p>
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.