

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>Lincoln</u>	
WELL NUMBER <u>CP 2053</u>	CODED
DATE WELL COMPLETED <u>10-20-95</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>Thomas Johnston</u> <u>RR Summit</u>			
WELL LOCATION:	SEC <u>225</u>	TOWNSHIP <u>S</u>	RANGE <u>6</u>
DISTANCE <u>10</u> Miles	DIRECTION <u>ENE</u>	NEAREST TOWN <u>Summit</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>2</u>			
Pump Capacity (GPM) <u>35</u>	No. of Stages <u>5</u>	Setting Depth <u>80</u>	FT.
PUMP TEST			
Well yielded <u>35</u> GPM with a drawdown of <u>1</u> ft. after <u>1</u> hours of pumping			

WELL DATA		
Well Depth <u>90'</u>	Casing Diameter (in.) <u>4 1/2"</u>	Casing Length (Ft.) <u>70'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>90'</u>	Depth to Static Water Level <u>41</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)			
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WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): Cement, Bentonite, <u>or Mix</u>
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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 1/2"</u>	Length - Feet <u>20'</u>	Slot Size - inches <u>0.075"</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>90'</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>hard gravel</u>	<u>20</u>	<u>45</u>		
<u>red clay</u>	<u>45</u>	<u>70</u>		
<u>course sand & gravel</u>	<u>70</u>	<u>90</u>		

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Dept. of Environmental Quality
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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.