

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>Itke</u>	
WELL NUMBER <u>R 2117</u>	CODED
DATE WELL COMPLETED <u>4-17-97</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>Ed & Zegler</u> <u>RR Chatama</u>
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PUMP DATA

PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible Turbine Jet Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric Tractor Diesel Gasoline Butane, Other (Describe) _____ H/P <u>1/2</u>		
Pump Capacity (GPM) <u>12</u>	No. of Stages <u>9</u>	Setting Depth <u>80</u> FT.

WELL LOCATION:	SEC <u>24</u>	TOWNSHIP <u>1</u>	RANGE <u>7</u>
		<u>N</u>	<u>E</u>
		<u>S</u>	<u>W</u>

DISTANCE <u>2</u> Miles	DIRECTION <u>S</u>	NEAREST TOWN <u>Chatama</u>
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OTHER LANDMARK
WELL PURPOSE: <input checked="" type="checkbox"/> Home Irrigation, Municipal, Industrial, Fish Pond, etc.

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>100</u>	Casing Diameter (In.) <u>4 1/2</u>	Casing Length (Ft.) <u>80'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>100'</u>	Depth to Static Water Level <u>50'</u>

LOG DATA

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

TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed Underreamed, Telescoped, Natural Development, Open-Hole, Other (Describe) _____
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GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): Cement, Bentonite, <input checked="" type="checkbox"/> Mix
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Driller's Remarks
Top of Lap Pipe or Reduction in Casing
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

SCREEN DATA

Diameter - Inches <u>4 1/2</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>0.12/60</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>100'</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Top soil</u>	<u>0</u>	<u>5</u>
<u>clay</u>	<u>5</u>	<u>30</u>
<u>Fine sand</u>	<u>30</u>	<u>60</u>
<u>gravel</u>	<u>50</u>	<u>70</u>
<u>course sand</u>	<u>70</u>	<u>100</u>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
SEP 15 1997		
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

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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