

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <u>Walton</u>	
WELL NUMBER <u>4</u>	CODED
DATE WELL COMPLETED <u>2070</u> <u>7-1-92</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>Jerry Holmes</u> <u>Rural Rt 1 <u>Thorsen</u></u>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<u>3</u>	<u>1</u>	<u>N 10 E</u>
DISTANCE	DIRECTION	NEAREST TOWN
<u>3</u> Miles	<u>W</u>	of <u>Lexie</u>
OTHER LANDMARK <u>DAIRY</u>		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>check house DAIRY</u>		

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)		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>10</u>	<u>10</u>	<u>90</u> FT.
PUMP TEST		
Well yielded <u>50</u> GPM with a drawdown of <u>3</u> ft. after <u>2</u> hours of pumping		

WELL DATA		
Well Depth <u>115</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>105</u>
Type of Casing <u>PVC</u>	Hole Depth <u>115</u>	Depth to Static Water Level <u>82</u>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		
Top of Lap Pipe or Reduction in Casing FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

SCREEN DATA		
Diameter - Inches <u>4</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>.014</u>
Screen Type <u>Pvc</u>	Depth to Bottom - Feet <u>115</u>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Sand</u>	<u>0</u>	<u>20</u>
<u>Red clay</u>	<u>20</u>	<u>60</u>
<u>gravel</u>	<u>60</u>	<u>80</u>
<u>red sand</u>	<u>80</u>	<u>100</u>
<u>course sand + gravel</u>	<u>100</u>	<u>115</u>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
<u>JUL 29 1992</u>		
Dept. of Environmental Quality Bureau 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.