

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 CODED <u>N 2074</u>
DATE WELL COMPLETED <u>Dec 28-93</u>

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

NAME & MAILING ADDRESS OF LANDOWNER <u>J & P FARMS</u>		
<u>RR. Brookhaven ms.</u>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<u>14</u>	<u>6</u>	<u>9</u>
	<u>N</u>	<u>E</u>
	<u>S</u>	<u>W</u>
DISTANCE	DIRECTION	NEAREST TOWN
<u>1 1/2</u> Miles	<u>E</u>	<u>EAST LINCOLN</u>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Poultry House</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) _____ H/P <u>1 1/2</u>		
Pump Capacity (GPM) <u>20</u>	No. of Stages <u>14</u>	Setting Depth <u>105</u> FT.
PUMP TEST		
Well yielded <u>75</u> GPM with a drawdown of <u>2</u> ft. after <u>2</u> hours of pumping		

WELL DATA		
Well Depth <u>160</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>190</u>
Type of Casing <u>PVC</u>	Hole Depth <u>160</u>	Depth to Static Water Level <u>51</u>
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>or Mix</u>		

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>20</u>	Slot Size - Inches <u>10/10</u> <u>10/14</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>160</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	FORMATIONS (Continued)	FROM	TO
<u>Red Clay</u>	<u>0</u>	<u>10</u>			
<u>Red Sand</u>	<u>10</u>	<u>50</u>			
<u>Blue Chalk</u>	<u>50</u>	<u>138</u>			
<u>Course Sand</u>	<u>138</u>	<u>160</u>			

RECEIVED

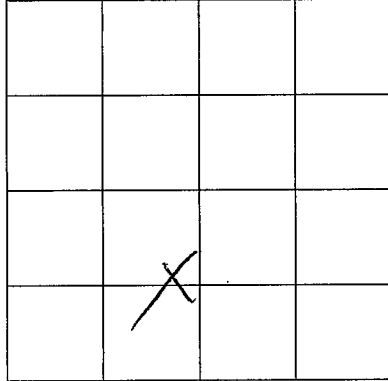
JAN 10 1994

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



SECTION 14

Please indicate well location X.

ADDITIONAL INFORMATION

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