

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 <i>Sunflower</i>	
WELL NUMBER <i>CD 2049</i>	CODED
DATE WELL COMPLETED <i>7-10-98</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM IRRIGATION EQUIPMENT
601/887-2555

NAME & MAILING ADDRESS OF LANDOWNER <i>JAMES SPENCER III</i>		
<i>1115 LAMAR</i>		
<i>CLEVELAND, MS 38732</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>11</i>	<i>19^NS</i>	<i>3^E</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>4</i> Miles	<i>SE</i>	<i>Sunflower</i>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Irrigation</i>		

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> Jet Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric, Tractor, <u>Diesel</u> Gasoline, Butane, Other (Describe) _____ H/P <i>40</i>		
Pump Capacity (GPM) <i>2000</i>	No. of Stages <i>1</i>	Setting Depth <i>70</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>126</i>	Casing Diameter (In.) <i>16</i>	Casing Length (Ft.) <i>86</i>
Type of Casing <i>Pvc</i>	Hole Depth <i>126</i>	Depth to Static Water Level <i>49 Ft.</i>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		

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

WELL GROUTED TO A DEPTH OF _____ FEET Type Grout (circle one): Cement, Bentonite, or Mix

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

SCREEN DATA		
Diameter - Inches <i>16</i>	Length - Feet <i>40</i>	Slot Size - Inches <i>.050</i>
Screen Type <i>Pvc</i>	Depth to Bottom - Feet <i>126</i>	

Driller's Remarks <i>FARMER: ROGER BOEHS</i>
Top of Lap Pipe or Reduction in Casing <i>08-24-98</i> AGGREGATED FEET IF TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO
<i>clay</i>	<i>0</i>	<i>28</i>		
<i>FINE SAND</i>	<i>28</i>	<i>45</i>		
<i>FINE SAND + GRAVEL</i>	<i>45</i>	<i>50</i>		
<i>med. SAND + GRAVEL</i>	<i>50</i>	<i>85</i>		
<i>FINE SAND</i>	<i>85</i>	<i>105</i>		
<i>med. SAND + GRAVEL</i>	<i>105</i>	<i>126</i>		

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL

X			

SECTION 11

Please indicate well location X.

ADDITIONAL INFORMATION

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