

N2042

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED
Sunflower

WELL NUMBER *N 2042* CODED

DATE WELL COMPLETED
5-25-99

PERMIT NUMBER

NAME OF DRILLING FIRM
IRRIGATION EQUIPMENT
601/887-2555

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

NAME & MAILING ADDRESS OF LANDOWNER
Failing Farms
1408 Bayou Drive
INDIANOLA, MS 38751

WELL LOCATION: SEC *25* TOWNSHIP *19* RANGE *4*

DISTANCE *4* MILES *EAST* of *INDIANOLA*

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Irrigation

PUMP DATA

PUMP TYPE (Circle One):
 Submersible, Turbine, Jet, Flowing Well,
Other (Describe)

POWER TYPE (Circle One):
 Electric, Tractor, Diesel, Gasoline, Butane,
Other (Describe) *H/P 40*

Pump Capacity (GPM) *1* No. of Stages *80* Setting Depth *80* FT.

PUMP TEST

Well yielded _____ GPM with
a drawdown of _____ ft.
after _____ hours of pumping

WELL DATA

Well Depth *115* Casing Diameter (In.) *12* Casing Length (Ft.) *75*

Type of Casing *PVC* Hole Depth *115* Depth to Static Water Level *19 Ft.*

TYPE OF COMPLETION: (Circle One or More):
 Gravel Pack, Underreamed, Telescoped,
Natural Development, Open Hole, Other

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

LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run,
Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe)

Name of Organization Running Log

SCREEN DATA

Diameter - Inches *12* Length - Feet *40* Slot Size - Inches *.050*

Screen Type *PVC* Depth to Bottom - Feet *115*

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

Top of Lap Pipe or Reduction in Casing
FEET IF TELESCOPED 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>25</i>			
<i>Sand + Gravel</i>	<i>25</i>	<i>35</i>			
<i>COARSE SAND</i>	<i>35</i>	<i>45</i>			
<i>SAND + GRAVEL</i>	<i>45</i>	<i>65</i>			
<i>COARSE SAND</i>	<i>65</i>	<i>95</i>			
<i>GRAVEL</i>	<i>95</i>	<i>115</i>			
<i>GRAVEL</i>					

RECEIVED

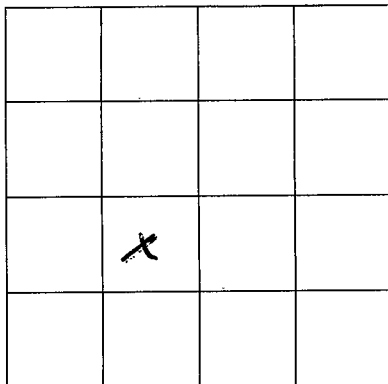
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Dept of Environmental Quality
Office of Land and Water Resources

IF MORE SPACE IS NEEDED, USE BACK PAGE

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 25

Please indicate well location X.

ADDITIONAL INFORMATION

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