

**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
Sunflower

WELL NUMBER CODED
A 2023

DATE WELL COMPLETED
3-25-97

PERMIT NUMBER

NAME OF DRILLING FIRM
Irrigation Equipment

Indianola, MS

NAME & MAILING ADDRESS OF LANDOWNER
Arant Acres

Rt.1, Box 245

Ruleville, MS 38771

WELL LOCATION: SEC TOWNSHIP RANGE
1 21N N 3W E W

DISTANCE DIRECTION NEAREST TOWN
5 Miles East Ruleville of

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 30

Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>1500</u>	<u>2</u>	<u>60 FT.</u>

PUMP TEST

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

WELL DATA

Well Depth <u>117</u>	Casing Diameter (In.) <u>16</u>	Casing Length (Ft.) <u>77</u>
Type of Casing <u>Steel</u>	Hole Depth <u>117</u>	Depth to Static Water Level <u>43 ft.</u>

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

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

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>16</u>	Length - Feet <u>40</u>	Slot Size - Inches <u>.060</u>
Screen Type <u>Steel</u>	Depth to Bottom - Feet <u>117</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS ENCOUNTERED	
			FROM	TO
<u>Clay</u>	<u>0</u>	<u>31</u>		
<u>Med. Sand & Gravel</u>	<u>31</u>	<u>117</u>		

RECEIVED
APR 14 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

	X		

SECTION 1

Please indicate well location X.

ADDITIONAL INFORMATION

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