

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Office of Land and Water Resources

COUNTY WELL LOCATED
Leflore

WELL NUMBER **A-107** CODED

10-11-00

DATE WELL COMPLETED

PERMIT NUMBER
MS-GW-38763

NAME OF DRILLING FIRM
Irrigation Equipment Inc.

Indianola, MS

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

NAME & MAILING ADDRESS OF LANDOWNER
Arant Acres

3731 Hwy. 8 East

Ruleville, MS 38771

WELL LOCATION: SEC **32** TOWNSHIP **22N** RANGE **2W**

DISTANCE **6** MILES **S** DIRECTION **NW** NEAREST TOWN **Minter City**

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 **60**

Pump Capacity (GPM) 2500 to 3000	No. of Stages 1	Setting Depth 70 FT.
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PUMP TEST

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

WELL DATA

Well Depth 117	Casing Diameter (In.) 16	Casing Length (Ft.) 77
Type of Casing pvc	Hole Depth 117	Depth to Static Water Level 42ft.

LOG DATA

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

Name of Organization Running Log

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

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 16	Length - Feet 40	Slot Size - Inches .050
Screen Type pvc	Depth to Bottom - Feet 117	

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
Clay	0	20
Fine Sand	20	40
Med. Sand	40	80
Coarse Sand & Gravel	80	117

FORMATIONS (Continued)

RECEIVED

MAR 05 2001

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

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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