

33-38-12 90-32-24

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 **H115** CODED

DATE WELL COMPLETED
12-1-99

PERMIT NUMBER

NAME OF DRILLING FIRM
Irrigation Equipment Inc. Indianola, MS

NAME & MAILING ADDRESS OF LANDOWNER
Eastland Plantation

Box 25

Doddsville, MS 38736

WELL LOCATION SEC **31** TOWNSHIP **21N** RANGE **3W**

DISTANCE **1 1/2** Miles DIRECTION **SW** NEAREST TOWN **Doddsville**

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.

PUMP TEST

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

WELL DATA

Well Depth **115** Casing Diameter (In.) **16** Casing Length (Ft.) **75**

Type of Casing **PVC** Hole Depth **115** Depth to Static Water Level **51ft.**

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 (Describe)

GEOLOGIC DATA (Office Use Only)

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

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

SCREEN DATA

Diameter - Inches 16	Length - Feet 40	Slot Size - Inches .050
Screen Type PVC	Depth to Bottom - Feet 115	

Driller's Remarks

Top of Lap Pipe or Reduction in Casing

IF TELESCOPED OR MORE THAN ONE SCREEN, USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	39
Fine Sand	39	51
Fine Sand & Gravel	51	68
Med. Sand & Gravel	68	115

FORMATIONS (Continued)

MAR 21 2000

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 31

Please indicate well location X.

ADDITIONAL INFORMATION

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