

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED
Sunflower

WELL NUMBER **H-121** CODED

DATE WELL COMPLETED
12-6-00

PERMIT NUMBER
GW45384

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
Tackett Farms

23939 County Rd.523

Schlater, MS 38952

WELL LOCATION: SEC **27** TOWNSHIP **21N** RANGE **3W**
NW/NW **27** **21N** **3W** E W

DISTANCE **1 1/2** MILES DIRECTION **East** 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 **75**

Pump Capacity (GPM) **3500 to 4000** No. of Stages **1** Setting Depth **80** FT.

PUMP TEST

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

WELL DATA

Well Depth 125	Casing Diameter (In.) 16	Casing Length (Ft.) 65
Type of Casing pvc	Hole Depth 125	Depth to Static Water Level 49ft.

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)

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 16	Length - Feet 60	Slot Size - Inches .050
Screen Type pvc	Depth to Bottom - Feet 125	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	25
Fine Sand	25	55
Med. Sand	55	85
Med. Sand & Gravel	85	95
Coarse Sand & Gravel	195	125

FORMATIONS (continued) FROM TO

DRILLING

APR 17 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

X			

SECTION 27

Please indicate well location X.

ADDITIONAL INFORMATION

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