

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED
Sunflower

WELL NUMBER
H-138

CODED

PERMIT NUMBER

DATE WELL COMPLETED
5-3-03

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
Live Oaks Planting Co.

**23939 County Road 523
Schlater, MS 38952**

Latitude:
Longitude:

WELL LOCATION: SEC **35** TOWNSHIP **21N** RANGE **3W**
NE/SW **S** E **W**

DISTANCE _____ MILES DIRECTION **SE** NEAREST TOWN **Doddsville**

OTHER LANDMARK

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

PUMP DATA

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

POWER TYPE (Circle One):
Electric, Tractor, **Diesel** Gasoline **60** Butane,
Other (Describe) _____ H/P _____

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	34
Fine Sand	35	45
Fine Sand/gravel	46	55
Med. Sand/gravel	56	80
Fine Sand/gravel	81	85
Med. Sand/gravel	86	125

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 50ft.

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

WELL GROUTED TO A DEPTH OF **10** FEET
Type Grout (circle one): Cement, **Bentonite**, or Mix

SCREEN DATA

Diameter - Inches 16	Length - Feet 60	Slot Size - Inches .050
Screen Type pvc	Depth to Bottom - Feet 1	

Screen 125-86
Screen 80-61

RECEIVED

MAY 15 2003

BY: OLWF

Top of Lap Pipe or Reduction in Casing

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

 **0439**
Signature of Licensed Driller and License No.

5-13-03
Date

If well telescopes please sketch and show depths.

GROUND LEVEL

	X		

SECTION 35

Please indicate well location X.

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

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

LOG DATA

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

Name of Organization Running Log _____

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

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