

33-A2-36 90-28-35

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED Sunflower	
WELL NUMBER H-140	CODED
DATE WELL COMPLETED 6-23-03	

PERMIT NUMBER
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			
Latitude:			
Longitude:			
WELL LOCATION	SEC	TOWNSHIP	RANGE
SW/SE	2	21N	3W
DISTANCE	DIRECTION	NEAREST TOWN	
_____ Miles	East	Ruleville	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Irrigation Replacement			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Furbine</u> , Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P 60		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	21
Fine Sand	22	35
Fine Sand/gravel	36	50
Med. Sand/gravel	51	125
<h1>RECEIVED</h1> JUL 07 2003 <h1>BY: OLWR</h1>		
Top of Lap Pipe or Reduction in Casing		
FEET <small>IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE</small>		

WELL DATA		
Well Depth 125	Casing Diameter (In.) 16	Casing Length (Ft.) 85
Type of Casing pvc	Hole Depth 125	Depth to Static Water Level 48ft.
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , 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 40	Slot Size - Inches .050
Screen Type PVC	Depth to Bottom - Feet 125	

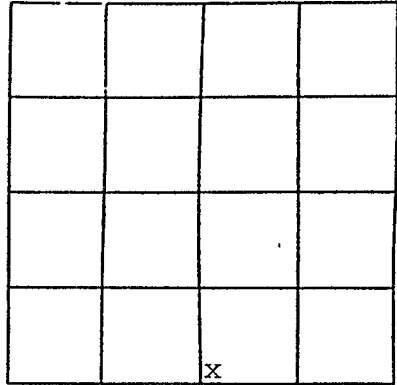
I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

John P. Chen 0439 _____ 7-2-03
Signature of Licensed Driller and License No. Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 2

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
2500	2	80 FT.

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.