

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED
Lawrence

WELL NUMBER **A 8** CODED

PERMIT NUMBER

NAME OF DRILLING FIRM
Irrigation Equipment Inc.
Indianola, MS

P. O. Box 10631

Jackson, MS 39289-0631

WATER WELL DRILLERS LOG

DATE WELL COMPLETED
7-13-99

NAME & MAILING ADDRESS OF LANDOWNER

Jimmy Lowe

Rt. 3, Box 95

Monticello, MS 39654

WELL LOCATION SEC **30** TOWNSHIP **79N** RANGE **11E**
S W

DISTANCE **12** MILES DIRECTION **North** NEAREST TOWN **Monticello**

OTHER LANDMARK

WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Pivot

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 **200**

Pump Capacity (GPM) No. of Stages Setting Depth
4 **70** 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
Top of Lap

Top of Lap Pipe or Reduction in Casing
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

WELL DATA

Well Depth **177** Casing Diameter (In) **16** Casing Length (Ft.) **137**

Type of Casing **PVC** Hole Depth **177** Depth to Static Water Level **17ft.**

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

SCREEN DATA

Diameter - Inches **16** Length - Feet **40** Slot Size - Inches **.050**

Screen Type **PVC** Depth to Bottom - Feet **177**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay	0	15	Fine Sand & Gravel	110	121
Fine Sand & Clay	15	20	Med. Sand & Gravel	121	177
Clay	20	35			
Fine Sand & Clay	35	50			
Fine Sand	50	65			
Fine Sand & Clay	65	75			
Fine Sand	75	85			
Fine Sand & Clay	85	95			
Fine Sand	95	110			

RECEIVED

SEP 09 1999

IF MORE SPACE IS NEEDED, USE BACK