**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: BOLIVAR
WELL NUMBER: 2017 CODED
DATE WELL COMPLETED: 7-16-98

PERMIT NUMBER:
NAME OF DRILLING FIRM: Irrigation Equipment Inc.
Indianola, MS 38751

NAME & MAILING ADDRESS OF LANDOWNER:
Vince Muzzi
49 Muzzi Rd
Shaw, MS. 38773

X

WELL LOCATION: SW-SE ¼ SE ¼ | SEC: 31 | TOWNSHIP: 21 N/S | RANGE: 5 E/W

DISTANCE: 2 Miles | DIRECTION: NORTH | of NEAREST TOWN: Shaw

OTHER LANDMARK: NW of ME ¼ & E ½ of SW ¼ of Silver Bayou

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

## PUMP DATA

PUMP TYPE (Circle One): Submersible, Turbine, Jet, Flowing Well, Other (Describe) No pump in well

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

| Pump Capacity (GPM) | No. of Stages | Setting Depth |
|---|---|---|
| | | FT. |

PUMP TEST

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

## WELL DATA

| Well Depth | Casing Diameter (In.) | Casing Length (Ft.) |
|---|---|---|
| 116 | 16 | 76 |

| Type of Casing | Hole Depth | Depth to Static Water Level |
|---|---|---|
| PVC | 116 | |

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

## 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

## SCREEN DATA

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

| Screen Type | Depth to Bottom - Feet |
|---|---|
| PVC | 116 |

Top of Lap Pipe or Reduction in Casing: FEET

IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---|---|---|
| Clay | 0 | 31 |
| Fine Sand | 31 | 45 |
| Fine Sand & Gravel | 45 | 50 |
| Med. Sand & Gravel | 50 | 116 |

FORMATION (Continued) | FROM | TO

IF MORE SPACE IS NEEDED, USE BACK

RECEIVED
AUG 12 1998
Dept. of Environmental Quality
Office of Land & Water Resources