

34-00-18
90-10-24

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

| | |
|-------------------------------------|-------|
| COUNTY WELL LOCATED Tallahatchie | |
| WELL NUMBER E-49 | CODED |
| DATE WELL COMPLETED 7-8-04 | |

| |
|--|
| 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 Geotechnical Box 239 Mount Olive, IL 217-999-2088 | | | |
| Latitude: Longitude: | | | |
| WELL LOCATION NE/SE | SEC 27 | TOWNSHIP 25N | RANGE 1E |
| DISTANCE 7 | DIRECTION West | NEAREST TOWN Charleston | |
| OTHER LANDMARK | | | |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Dewatering | | | |

| | | |
|---|--|--|
| 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 | | |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------|----|
| Clay | 0 | 21 |
| Fine Sand | 22 | 31 |
| Fine Sand/gravel | 32 | 40 |
| Med. Sand/gravel | 41 | 80 |
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RECEIVED
JUL 23 2007
BY: OLWR

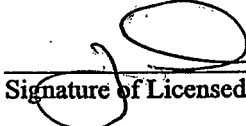
| | | |
|---|------------------------------------|----------------------------------|
| WELL DATA | | |
| Well Depth 80 | Casing Diameter (In.) 12 | Casing Length (Ft.) 22 |
| Type of Casing pvc | Hole Depth 80 | Depth to Static Water Level |
| TYPE OF COMPLETION: (Circle One or More): Gravel Packed , 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 12 | Length - Feet 58 | Slot Size - Inches 0.050-20 0.025-38 |
| Screen Type pvc | Depth to Bottom - Feet 80 | |

| | |
|--|--|
| 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.


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

7-20-04
Date

If well telescopes please sketch and show depths.

GROUND LEVEL

| | | | |
|--|--|--|---|
| | | | |
| | | | |
| | | | X |
| | | | |

SECTION 27

Please indicate well location X.

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

Panola-Quitman Floodway
Structure #7.

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