

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  
Leflore

WELL NUMBER  
S-112

CODED

PERMIT NUMBER

DATE WELL COMPLETED  
6-10-02

NAME OF DRILLING FIRM  
Irrigation Equipment Inc.

Indianola, MS

NAME & MAILING ADDRESS OF LANDOWNER  
Brown Farms  
Box 9  
Schlater, MS 38952

Latitude:  
Longitude:

WELL LOCATION: SEC TOWNSHIP RANGE  
SE/SE 5 20NS 1W W

DISTANCE DIRECTION NEAREST TOWN  
Miles SE Schlater of

OTHER LANDMARK

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

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 60

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO  |
|---------------------------------------|------|-----|
| Clay                                  | 0    | 19  |
| Fine Sand                             | 19   | 38  |
| Fine Sand/gravel                      | 38   | 55  |
| Med. Sand/gravel                      | 55   | 69  |
| Fine Sand                             | 69   | 87  |
| Med. Sand/gravel                      | 87   | 102 |

Screen 55-69  
Screen 87-102

WELL DATA

|                       |                             |                                      |
|-----------------------|-----------------------------|--------------------------------------|
| Well Depth<br>102     | Casing Diameter (In.)<br>16 | Casing Length (Ft.)<br>73            |
| Type of Casing<br>pvc | Hole Depth<br>102           | Depth to Static Water Level<br>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

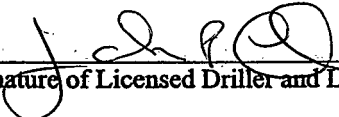
SCREEN DATA

|                         |                        |                            |
|-------------------------|------------------------|----------------------------|
| Diameter - Inches<br>16 | Length - Feet<br>29    | Slot Size - Inches<br>.050 |
| Screen Type<br>pvc      | Depth to Bottom - Feet |                            |

RECEIVED  
SEP 03 2002  
BY: OLWR

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.

8-30-02  
Date

If well telescopes please sketch and show depths.

GROUND LEVEL

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

5

SECTION \_\_\_\_\_

Please indicate well location X.

|                     |               |               |
|---------------------|---------------|---------------|
| Pump Capacity (GPM) | No. of Stages | Setting Depth |
|                     | 5             | 60 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

Replaced bad well.

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