

**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:  
Washington

WELL NUMBER: F      CODED

DATE WELL COMPLETED:  
2046  
6-3-93

PERMIT NUMBER

NAME OF DRILLING FIRM:  
**IRRIGATION EQUIPMENT**

601/887-2555  
INDIANOLA, MS

NAME & MAILING ADDRESS OF LANDOWNER:  
Fratesi Planting  
Rt. 2, BOX 319  
Leland, MS 38756

WELL LOCATION:      SEC      TOWNSHIP      RANGE

20      18      N      6

DISTANCE      DIRECTION      NEAREST TOWN

3 Miles      SE      of Leland

OTHER LANDMARK

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

**PUMP DATA**

PUMP TYPE (Circle One):  
Submersible, Upflow      Jet      Flowing Well,  
Other (Describe) \_\_\_\_\_

POWER TYPE (Circle One):  
Electric, Tractor, Diesel      Gasoline      Butane,  
Other (Describe) \_\_\_\_\_ H/P 40

Pump Capacity (GPM)      No. of Stages      Setting Depth

2000      1      50 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.)

114      16      74

Type of Casing      Hole Depth      Depth to Static Water Level

steel      114      20'

**LOG DATA**

TYPE OF LOG RUN (Circle One):      No Log Run,  
Electric, Gamma Ray, Density, Sonic, Neutron,  
Other (Describe) \_\_\_\_\_

Name of Organization Running Log

TYPE OF COMPLETION: (Circle One or More):  
Gravel Packed,      Underreamed,      Telescoped,  
Natural Development,      Open Hole,      Other

**GEOLOGIC DATA (Office Use Only)**

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

WELL GROUTED TO A DEPTH OF \_\_\_\_\_ FEET  
Type Grout (circle one): Cement, Bentonite, or Mix

Driller's Remarks

**SCREEN DATA**

Diameter - Inches      Length - Feet      Slot Size - Inches

16      40      .060

Screen Type      Depth to Bottom - Feet

Steel      114

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Fine sand</u>	<u>0</u>	<u>10</u>
<u>medium sand</u>	<u>10</u>	<u>25</u>
<u>COARSE SAND</u>	<u>25</u>	<u>45</u>
<u>COARSE SAND + GRAVEL</u>	<u>45</u>	<u>85</u>
<u>FINE SAND</u>	<u>85</u>	<u>92</u>
<u>COARSE SAND + GRAVEL</u>	<u>92</u>	<u>110</u>
<u>Clay</u>	<u>110</u>	<u>114</u>

**RECEIVED**

**JUN 14 1993**

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

