

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 I 7007 CODED

DATE WELL COMPLETED
3-23-94

PERMIT NUMBER
MSGW 36238

NAME OF DRILLING FIRM
IRRIGATION EQUIPMENT

601/887-2555

INDIANOLA, MS

NAME & MAILING ADDRESS OF LANDOWNER
Aileen Boyd Orr

912 Barnett Drive

Starkville, MS 39759

WELL LOCATION: SEC 28 TOWNSHIP 19 RANGE 2

DISTANCE 4 Miles DIRECTION West of NEAREST TOWN JTA BENA

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 20

Pump Capacity (GPM) 1000 No. of Stages 1 Setting Depth 60 FT.

PUMP TEST

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

WELL DATA

Well Depth 109 Casing Diameter (In.) 10 Casing Length (Ft.) 69

Type of Casing PVC Hole Depth 109 Depth to Static Water Level 25'

LOG DATA

TYPE OF LOG RUN (Circle One):
Electric No Log Run, 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

Top of Lap Pipe or Reduction in Casing

FEET IF TELESCOPED OR MORE THAN ONE SCREEN; USE BACK PAGE

SCREEN DATA

Diameter - Inches 10 Length - Feet 40 Slot Size - Inches .030

Screen Type PVC Depth to Bottom - Feet 109

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|-----------|------------|
| <u>clay</u> | <u>0</u> | <u>30</u> |
| <u>medium sand + gravel</u> | <u>30</u> | <u>65</u> |
| <u>COARSE SAND + GRAVEL</u> | <u>65</u> | <u>109</u> |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

FORMATIONS (Continued) FROM TO

RECEIVED

APR 18 1994

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

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

SECTION 28

Please indicate well location X.

ADDITIONAL INFORMATION

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