

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

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

M-163

CODED

PERMIT NUMBER

OW 40779

NAME OF DRILLING FIRM

DATE WELL COMPLETED

4-2-01

Chicot Irrig & Lion

NAME & MAILING ADDRESS OF LANDOWNER

Trail Lake Enterprises

Po Box 189

ARCOLA, MS 38722

WELL LOCATION:

33° 14' 33" S 70° 51' 29" W

DISTANCE

3.5 Miles

DIRECTION

South of Arcola

NEAREST TOWN

OTHER LANDMARK

ON EAST SIDE OF US 61 SOUTH

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

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 40

Pump Capacity (GPM)

1200

No. of Stages

2

Setting Depth

60

FT.

PUMP TEST

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

WELL DATA

Well Depth

80

Casing Diameter (In.)

10

Casing Length (Ft.)

50

Type of Casing

PVC

Hole Depth

83

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

LOG DATA

TYPE OF LOG RUN (Circle One):

Electric, Gamma Ray, Density, Sonic, No Log Run, 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

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

30

Slot Size - Inches

.050

Screen Type

PVC

Depth to Bottom - Feet

80

DESCRIPTION OF FORMATIONS ENCOUNTERED

FROM

TO

FORMATIONS (Continued)

FROM

TO

Top Soil

6 10

Mix Clay

10 28

Fine Sand

28 50

Coarse Sand

50 80

gravel

80 83

**DISCOVERED**

APR 16 2001

Dept. of Environmental Quality  
Office of Land & Water Resources

If well telescopes please  
sketch and show depths.

GROUND LEVEL


SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

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