

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 CODED
M-3049

DATE WELL COMPLETED
4-2-01

PERMIT NUMBER
MS-6W-38751

NAME OF DRILLING FIRM
Chicot Irrigation

NAME & MAILING ADDRESS OF LANDOWNER
Trail Lake Enterprises
Po Box 189
ARCOLA, MS 38722

WELL LOCATION: SEC TOWNSHIP RANGE
33° 1433 090° 51 N 29 E W

DISTANCE DIRECTION NEAREST TOWN
3.5 Miles South of Arcola

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) No. of Stages Setting Depth
1200 2 60 FT.

PUMP TEST

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

WELL DATA

Well Depth <u>80</u>	Casing Diameter (In.) <u>10</u>	Casing Length (Ft.) <u>50</u>
Type of Casing <u>PVC</u>	Hole Depth <u>83</u>	Depth to Static Water Level

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

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, Neutron,
Other (Describe) No Log Run

Name of Organization Running Log _____

SCREEN DATA

Diameter - Inches <u>10</u>	Length - Feet <u>30</u>	Slot Size - Inches <u>.050</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>80</u>	

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.

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Top Soil</u>	<u>0</u>	<u>10</u>
<u>Mix Clay</u>	<u>10</u>	<u>28</u>
<u>Fine Sand</u>	<u>28</u>	<u>50</u>
<u>Coarse Sand</u>	<u>50</u>	<u>80</u>
<u>gravel</u>	<u>80</u>	<u>83</u>

FORMATIONS (Continued) FROM TO

RECEIVED

APR 16 2001

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

RECEIVED
APR 26 2001
JOINT WATER
DISTRICT

