

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 *M-162* CODED

DATE WELL COMPLETED
4-02-01

PERMIT NUMBER
GW 38751

NAME OF DRILLING FIRM
Chicot Irrigation

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

WELL LOCATION: SECTION *7* TOWNSHIP *16 N* RANGE *05 E*
33. 14 S1 090 57 S 59 W

DISTANCE *2* Miles *South* of *ARCOLA.*

OTHER LANDMARK
Green house on 61

WELL PURPOSE: Home Irrigation, Municipal, Industrial, Fish Pond, etc.
SW/NW Sec 7 Twn 16N Rng 06W

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 _____

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 <i>90</i>	Casing Diameter (In.) <i>10</i>	Casing Length (Ft.) <i>60</i>
Type of Casing <i>PVC</i>	Hole Depth <i>93</i>	Depth to Static Water Level

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

LOG DATA

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

Name of Organization Running Log

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

GEOLOGIC DATA (Office Use Only)

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

SCREEN DATA

Diameter - Inches <i>10</i>	Length - Feet <i>30</i>	Slot Size - Inches <i>.050</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>90</i>	

Driller's Remarks
33-14-49 98-51-32

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
<i>Top Soil</i>	<i>0</i>	<i>10</i>
<i>Mix Clay</i>	<i>10</i>	<i>28</i>
<i>Fine Sand</i>	<i>28</i>	<i>50</i>
<i>Coarse Sand</i>	<i>50</i>	<i>60</i>
<i>Fine sand</i>	<i>60</i>	<i>70</i>
<i>Coarse Sand</i>	<i>70</i>	<i>80</i>
<i>Rock's</i>	<i>80</i>	<i>85</i>

FORMATIONS (Continued) FROM TO

RECEIVED

APR 16 2001

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

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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