

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-158

CODED

DATE WELL COMPLETED
3/13/01

PERMIT NUMBER
GW 40778

NAME OF DRILLING FIRM
Chicot Irrigation

NAME & MAILING ADDRESS OF LANDOWNER
Trail Lake Enterprises

P.O. Box 189

Arcola, MS 38616

WELL LOCATION: SEC **16** TOWNSHIP **16** RANGE **6**
33° 16' 09" 147° 43' 00" N 43° 16' 09" 147° 43' 00" W

DISTANCE **1.5** Miles **South** of **Arcola**

OTHER LANDMARK
US 61

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 _____

Pump Capacity (GPM) _____ No. of Stages _____ Setting Depth _____ FT.

PUMP TEST

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

WELL DATA

Well Depth 100	Casing Diameter (In.) 10	Casing Length (Ft.) 70
Type of Casing PVC	Hole Depth 10.3	Depth to Static Water Level

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

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 10	Length - Feet 30	Slot Size - Inches 0.50
Screen Type PVC	Depth to Bottom - Feet 100	

Driller's Remarks _____

Top of Lap Pipe or Reduction in Casing _____ FEET

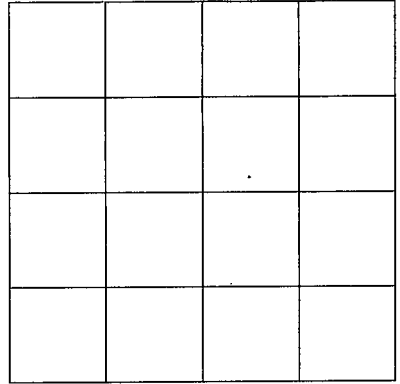
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
T.S.	0	10
Mid Clay	10	30
Med Sand	30	100
Rock Bed	100	103

FORMATIONS (Continued)	FROM	TO
RECD JUL 06 2001		

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.