

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-159

DATE WELL COMPLETED
2/16/01

PERMIT NUMBER
GW39060

NAME OF DRILLING FIRM
Chicot Irrigation

NAME & MAILING ADDRESS OF LANDOWNER
Trail Lake Enterprises
P.O. Box 189
ARCOLA, MS 38722

WELL LOCATION: SEC. TOWNSHIP RANGE
33 15 99 09 14 765 06 E

DISTANCE SW/NW DIRECTION NEAREST TOWN
3/4 Miles EAST of Store

OTHER LANDMARK
Trail Lake Store

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

PUMP DATA

PUMP TYPE (Circle One):
Submersible, Furbine, 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
1000 2 60 FT.

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

WELL DATA

Well Depth 90	Casing Diameter (In.) 10	Casing Length (Ft.) 60
Type of Casing PVC	Hole Depth 93	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): No Log Run,
Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe) _____

Name of Organization Running Log

SCREEN DATA

Diameter - Inches 10	Length - Feet 30	Slot Size - Inches 050
Screen Type PVC	Depth to Bottom - Feet 90	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks
33-15-58 90-47-39

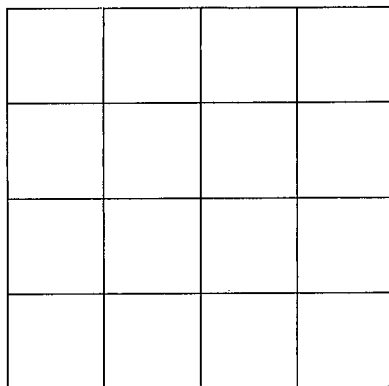
Top of Lap Pipe or Reduction in Casing
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Top Soil	0	10			
Grey Clay	10	28			
Fine Sand	28	60			
Coarse Sand	60	90			
Rock Bed - Grey Clay	90	93			

REC'D 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.