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	Rankin
WELL NUMBER	#1
CODED	
PERMIT NUMBER	
J-60	
NAME OF DRILLING FIRM	Waterwell Services, Inc
DATE WELL COMPLETED	8-1-00
	Arnold Finch Sr

NAME & MAILING ADDRESS OF LANDOWNER
Byrd L. Payne
1205 Lyncrest Ave
Jackson Ms

WELL LOCATION: SEC 10 TOWNSHIP 6 (N) S RANGE 5 (E) W

DISTANCE 5 Miles DIRECTION N/E of NEAREST TOWN Pelahatchie

OTHER LANDMARK

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

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 1 1/2

Pump Capacity (GPM)	No. of Stages	Setting Depth
15	18	290 FT.

PUMP TEST
Well yielded 10 GPM with a drawdown of 80 ft. after 12 hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
475	4"	445

Type of Casing	Hole Depth	Depth to Static Water Level
PVC	480	190

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

WELL GROUTED TO A DEPTH OF 20 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

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	Length - Feet	Slot Size - Inches
4	30	.006

Screen Type	Depth to Bottom - Feet
PVC	475

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Surface	0	10
Clay	10	30
Yazzoo Clay	30	400
Sand	400	420
Clay	420	440
Sand	440	480

FORMATIONS (Continued)	FROM	TO

RECEIVED
SEP 12 2000
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

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

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION