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: BOLIVAR
WELL NUMBER: A-86 | CODED: V
DATE WELL COMPLETED: 5/22/95
PERMIT NUMBER:
NAME OF DRILLING FIRM: LAYNE-CENTRAL

NAME & MAILING ADDRESS OF LANDOWNER
H.S. WILSON TRUST
C/O UNITED SOUTHERN BANK
P.O. BOX 1059
CLARKSDALE, MS 38614

WELL LOCATION: SEC 25 TOWNSHIP 26N (N/S) 5 RANGE (E/W)
DISTANCE 2 1/2 Miles DIRECTION N.E. of NEAREST TOWN ALLIGATOR
OTHER LANDMARK:
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. IRRIGATION

PUMP DATA
PUMP TYPE (Circle One): Submersible, Turbine, Jet, Flowing Well, Other (Describe) TURBINE
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) DIESEL H/P 40

Pump Capacity (GPM)	No. of Stages	Setting Depth
	2	93' FT.

PUMP TEST
Well yielded NOT TESTED GPM with a drawdown of _____ ft. after _____ hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
104'	16"	74'
Type of Casing	**Hole Depth**	**Depth to Static Water Level**
STEEL		22'

TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) GRAVEL PACKED
WELL GROUTED TO A DEPTH OF 10 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
16"	30'	.050
Screen Type	**Depth to Bottom - Feet**	
WIRE	104'	

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
CLAY	0	60
FINE SAND	60	70
SAND	70	85
SAND GRAVEL CLAY	85	104
CLAY	104	

FORMATIONS (Continued) — FROM — TO
IF MORE SPACE IS NEEDED, USE BACK

RECEIVED
OCT 18 1995
Dept. of Environmental Quality
Office of Land & Water Resources