MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED	Choctaw
WELL NUMBER	1
CODED	✓
	H35
DATE WELL COMPLETED	08/20/96
PERMIT NUMBER	14996
NAME OF DRILLING FIRM	Herndon Well & Supply
	Shannon, MS

NAME & MAILING ADDRESS OF LANDOWNER
TOWN OF ACKERMAN
P. O. BOX 394
ACKERMAN, MS

WELL LOCATION: SEC 30 ~~30~~ TOWNSHIP 17 N ~~S~~ RANGE 11 E ~~W~~

DISTANCE ____ Miles DIRECTION ____ of NEAREST TOWN Inside city limits

OTHER LANDMARK

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

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 10

Pump Capacity (GPM)	No. of Stages	Setting Depth
393	2	70 FT.

PUMP TEST
Well yielded 393 GPM with a drawdown of 18'6" ft. after $4\frac{1}{2}$ hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
145	18	75

Type of Casing	Hole Depth	Depth to Static Water Level
steel	145	18'8"

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

Top of Lap Pipe or Reduction in Casing
28'9" FEET
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
8"	51	.030

Screen Type	Depth to Bottom - Feet
SS Ribbed	145'

LOG DATA

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

Name of Organization Running Log
MS DEQ/OFFICE OF GEOLOGY

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Brown Clay	0	10
Blue Clay	10	16
Clay & Sand	16	35
White Sand	35	90
Good Sand	90	133
Lignite & Clay	133	140
Sand & Clay	140	145

FORMATIONS (Continued)	FROM	TO

IF MORE SPACE IS NEEDED, USE BACK

RECEIVED
OCT 17 1996
Dept. of Environmental Quality
Office of Land & Water Resources