MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED	Chickasaw
WELL NUMBER	4
CODED	✓
	D 59
DATE WELL COMPLETED	October 1991
PERMIT NUMBER	4
NAME OF DRILLING FIRM	Herndon Well & Supply
	Shannon, MS

NAME & MAILING ADDRESS OF LANDOWNER

East Chickasaw Water Association
38860
RT 2 ~~Box~~ OKOLONA

Chickasaw County, MS

WELL LOCATION: SEC 30 TOWNSHIP 12 ~~XX~~ S RANGE 05 E ~~W~~

DISTANCE 4 Miles DIRECTION West of NEAREST TOWN Okolona

OTHER LANDMARK

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

PUMP DATA

PUMP TYPE (Circle One): 40 hp
(Submersible) Turbine Jet Flowing Well,
Other (Describe)

POWER TYPE (Circle One):
(Electric) Tractor, Diesel, Gasoline, Butane,
Other (Describe)

Pump Capacity (GPM)	No. of Stages	Setting Depth
305	3	315 FT.

PUMP TEST

Well yielded 305 GPM with
a drawdown of 62.73 ft.
after 6 hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
690'	10"	630'
Type of Casing	**Hole Depth**	**Depth to Static Water Level**
Steel	710'	203.22'

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
565 FEET

IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

LOG DATA

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

Name of Organization Running Log
Herndon Well & Supply, Inc.

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

LGO 4/
6/23
62

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
6"	61.59'	.020
Screen Type		**Depth to Bottom - Feet**
Stainless Steel Ribbed		690'

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Limerock	0	3
Blue Rock	3	460
Tight Sand	460	470
Sand	470	510
Clay w/Streaks of Sand	510	555
Sand	555	696
Rock	696	697
Clay	697	727

FORMATIONS (Continued)	FROM	TO

RECEIVED
NOV 25 1991
Dept. of Environmental Quality
Bureau of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK