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: 3 J46	CODED ✓
PERMIT NUMBER: NRON-15133	
NAME OF DRILLING FIRM: Herndon Well & Supply	
DATE WELL COMPLETED: 05/02/97	Shannon, MS 38868

NAME & MAILING ADDRESS OF LANDOWNER
Panhandle Water Association

Weir, MS

WELL LOCATION: SEC 17 TOWNSHIP 16 N ~~S~~ RANGE 10 E ~~W~~

DISTANCE ____ Miles DIRECTION ____ of NEAREST TOWN ____

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
172	6	105 FT.

PUMP TEST

Well yielded 172 GPM with a drawdown of 30.05 ft. after 24 hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
161.21	12	120

Type of Casing	Hole Depth	Depth to Static Water Level
Steel	164	54.65

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
78.79 FEET — IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
6"	41.20	.020

Screen Type	Depth to Bottom - Feet
SS Ribbed	161.21

LOG DATA

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

Name of Organization Running Log
MS Bureau 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

RECEIVED JUL 11 1997 Dept of Environmental Quality Office of Land & Water Resources

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Red Clay	0	12			
Blue Clay	12	25			
Sand, White Clay	25	75			
Sandy Clay	75	120			
Brown Sand	120	155			
Blue Clay	155	164			
			IF MORE SPACE IS NEEDED, USE BACK		