GW 14626

CODED

10-6-04

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	DeSoto
WELL NUMBER	4
CODED	✓
H80	
DATE WELL COMPLETED	12/07/1989
PERMIT NUMBER	[redacted]
NAME OF DRILLING FIRM	Herndon Well & Supply
	Shannon, MS 38868

NAME & MAILING ADDRESS OF LANDOWNER

Lewisburg Water Association
8366 Vaiden Rd
Hernando, MS 38632

WELL LOCATION: SEC 21 TOWNSHIP 2 N/S RANGE 6 E/W

DISTANCE 5 Miles **DIRECTION** South of **NEAREST TOWN** Olive Branch

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)

Pump Capacity (GPM)	No. of Stages	Setting Depth
536	4	142 FT.

PUMP TEST

Well yielded 536 GPM with a drawdown of 21.88 ft. after 8 hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
246'6"	12"	206'

Type of Casing	Hole Depth	Depth to Static Water Level
Steel	301'	81.67

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: 150 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

RECEIVED

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
8"	40'6"	.020

Screen Type	Depth to Bottom - Feet
Stainless Steel	246'6"

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Red Clay	0	15			
Fine Sand	15	75			
Coarse Sand	75	100			
Shale & Sand	100	140			
Coarse Sand	140	249			
Shale & Fine Sand	249	301			
			IF MORE SPACE IS NEEDED, USE BACK		

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