

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

COUNTY WELL LOCATED
Prentiss

WELL NUMBER **3294** CODED

DATE WELL COMPLETED
02 August 1988

PERMIT NUMBER

NAME OF DRILLING FIRM
Herndon Well & Supply

Shannon, MS

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

NAME & MAILING ADDRESS OF LANDOWNER
Marietta Water Association

Town of Marietta

Marietta, MS 38856

WELL LOCATION: SEC **4** TOWNSHIP **7** RANGE **8** ~~XXX~~ **E** ~~XX~~

DISTANCE **Inside city limits** DIRECTION _____ NEAREST TOWN _____
Miles _____ of _____

OTHER LANDMARK _____

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

PUMP DATA

PUMP TYPE (Circle One): **15 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
133	7	146 FT.

PUMP TEST

Well yielded **133** GPM with a drawdown of **55** ft. after **24** hours of pumping

WELL DATA

Well Depth 195'11"	Casing Diameter (In.) 12"	Casing Length (Ft.) 150'
Type of Casing Steel	Hole Depth 212'	Depth to Static Water Level 78'3"

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
113' 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.

SCREEN DATA

Diameter - Inches 6"	Length - Feet 40'11"	Slot Size - Inches .020
Screen Type Stainless Steel Ribb	Depth to Bottom - Feet 195'11"	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

*198
35*

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	25
Sand	25	126
Clay	126	136
Sand	136	202
Clay	202	212

FORMATIONS (continued)

RECEIVED

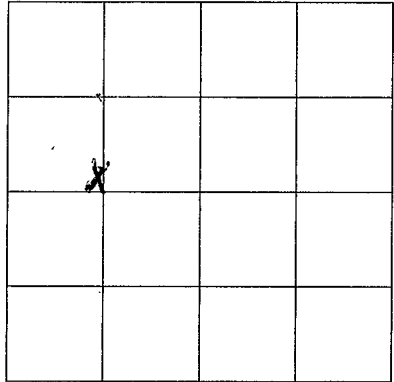
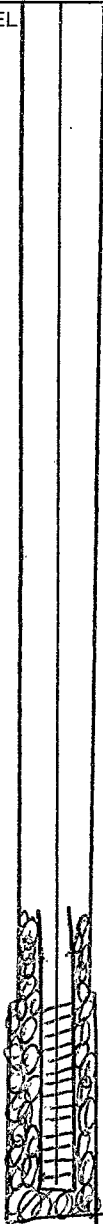
SEP 19 1988

Department of Natural Resources
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IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 4

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen, show location of each on sketch.