**WELL SCHEDULE**

For

The Office of Land and Water Resources

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**Recorded by:** AH  **Data Source:** PP  **Date:** 8-25-98

**County:** Laundes  **Permit No.:**  **DOH No.:**

**Quad:** Caledonia?  **Elevation:** 335


Plotted on quad?: In field?: From drillers log?: From permit?:

**Latitude:**  **Longitude:**  **GPS?**  From quad?:

**Primary Aquifer:** GORD  **Secondary Aquifer:**

**Use:**  **Well status:**  **Local Well Name:**

**Owner:** Town of Caledonia

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**Date completed:**  **Driller:**  **Well depth:**  **Hole depth:**

**Pump type:**  **Power type:**  **Pump capacity:**

**Screen interval:**  **Screen length:**  **Screen diameter:**

**Screen interval:**  **Screen length:**  **Screen diameter:**

**Casing interval:**  **Casing length:**  **Casing diameter:**

**Casing interval:**  **Casing length:**  **Casing diameter:**

**Type of logs:**  **Log interval:**

**Initial water level(s):**  **Date:**  **Measuring point description:**

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**Water Quality Data?**  **Source:**  **Reliability:**

**Water Level Data?**  **Source:**  **Reliability:**

**Pump Test Data?**  **Source:**  **Reliability:**

**Water Use Data?**  **Source:**  **Reliability:**
Water level data

This area for location map and notes
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39209-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED
Flowndes

WELL NUMBER 4

PERMIT NUMBER 13/92

NAME OF DRILLING FIRM
Herndon Well & Supply

DATE WELL COMPLETED
10/20/92

NAME & MAILING ADDRESS OF LANDOWNER
Shannon, MS

Town of Caledonia

P. O. Box 315

Caledonia, MS 39740

WELL LOCATION: SEC TOWNSHIP RANGE
16 16 N 17 W

DISTANCE NEAREST TOWN
Inside City Limits Miles

OTHER LANDMARK

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

WELL DATA

Well Depth 378.25
Casing Diameter (in.) 10
Casing Length (ft.) 318

Type of Casing Steel
Casing Hole Depth 470
Casing Depth to Static Water Level 136

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

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

SCREEN DATA

Diameter - Inches 6
Length - Feet 61.25
Slot Size - Inches .025

Screen Type SS Ribbed
Depth to Bottom - Feet 378.25

DESCRIPTION OF FORMATIONS ENCOUNTERED
FROM TO FORMATIONS (Continued)
Red & Gray Clay 0 10 Gray Chalk
Gravel, Coarse Red/Yellow 10 30 Gravel & Sand
Sand 30 40 Pink Gumbo
Blue Sand 40 210 375 470
Blue Clay
Rock 1" 210 267
Rock 1" 267
Pink & White Chalk & Sand 267 295
Coarse White Sand 295 317

PUMP DATA

PUMP TYPE (Circle One): Submersible Turbine Jet Flowing Well
Power Type (Circle One): Electric Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P

Pump Capacity (GPM) 457
No. of Stages 3
Setting Depth 249 FT.

PUMP TEST

Well yielded 457 GPM with a drawdown of 62.75 ft. after 24 hours of pumping

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

Dept. of Environmental Quality
Bureau of Land & Water Resources
If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION 16
Please indicate well location X.

ADDITIONAL INFORMATION

Top of 6" LAP
275.55'

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