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MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED
RANKIN

WELL NUMBER **57** CODED

DATE WELL COMPLETED
7-30-03

PERMIT NUMBER
GW 15835

NAME OF DRILLING FIRM
HERNDON WELL & SUPPLY

NAME & MAILING ADDRESS OF LANDOWNER
CLEARY WATER DISTRICT
HICKORY RIDGE DR. FLORENCE 39073

Latitude: **320948N**
Longitude: **901100W**

WELL LOCATION. SEC **27** TOWNSHIP **4** RANGE **1** (N) (E) (S) (W)

DISTANCE _____ MILES _____ of _____ DIRECTION _____ NEAREST TOWN _____

OTHER LANDMARK _____

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

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 **60**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
RED CLAY	0	30
BROWN CLAY	30	42
SAND	42	115
CLAY	115	165
SANDY CLAY W/STRKS SAND	165	315
CLAY	315	720
SANDY CLAY	720	930
SAND W/STRKS OF CLAY	930	1050
CLAY	1050	1060
SANDY CLAY W/STRKS SAND	1060	-
DRILLED T.D.	1107	

RECEIVED
SEP 15 2003
BY: OLWR

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

WELL DATA

Well Depth **1040** Casing Diameter (In.) **10"** Casing Length (Ft.) **990**

Type of Casing **WALL STEEL** Hole Depth **1040** Depth to Static Water Level **309**

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

WELL GROUTED TO A DEPTH OF **990** FEET
Type Grout (circle one): (Cement) Bentonite, or Mix

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
6	51.31	.020

Screen Type **JOHNSON** Depth to Bottom - Feet **1040**

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Martin E Herndon 021
Signature of Licensed Driller and License No.

SEPT. 5, 2003
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
234	18	480 FT.

PUMP TEST

Well yielded 2.19 gal/ft. GPM with
a drawdown of 107 ft.
after 4 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

DEQ

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

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