

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

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

P108

COUNTY WELL LOCATED
RANKIN

WELL NUMBER **P-108** CODED

DATE WELL COMPLETED
2-13-03

PERMIT NUMBER
MSCW - 15911

NAME OF DRILLING FIRM
HERNDON WELL & SUPPLY

NAME & MAILING ADDRESS OF LANDOWNER
MONTEREY WA

784 THOMASVILLE RD FLORENCE MS

Latitude:
Longitude:

WELL LOCATION. SEC TOWNSHIP RANGE
15 4 (N) 2 (E)
S W

DISTANCE DIRECTION NEAREST TOWN
Miles of

OTHER LANDMARK
ACROSS FROM FIRE STATION

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 200

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
BROWN CLAY	0	35
BLUE CLAY	35	95
SAND	95	150
CLAY	150	210
SAND	210	260
SANDY CLAY	260	335
CLAY	335	750
SANDY CLAY	750	865
CLAY	865	920
SANDY CLAY	920	1005
SAND	1005	1080
CLAY	1080	1300
SAND	1300	1480
CLAY	1480	1525
SAND	1525	-

WELL DATA

Well Depth 1692	Casing Diameter (In.) 16	Casing Length (Ft.) 1610
Type of Casing STEEL	Hole Depth 1692	Depth to Static Water Level 379

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

WELL GROUTED TO A DEPTH OF **1610** FEET
Type Grout (circle one) (Cement) Bentonite, or Mix

SCREEN DATA

Diameter - Inches 10	Length - Feet 82.95	Slot Size - Inches .025
Screen Type JHONSON	Depth to Bottom - Feet 1692	

RECEIVED

SEP 02 2003

BY: OLWR

Top of Lap Pipe or Reduction in Casing
1492 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

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.

AUGUST 29, 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
1050	9	530 FT.
PUMP TEST		
Well yielded <u>1050</u> GPM with		
a drawdown of <u>90</u> ft.		
after <u>24</u> 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	
MS 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.