

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
Winston

WELL NUMBER CODED
φ-2006

DATE WELL COMPLETED
3-15-2002

PERMIT NUMBER
#0374

NAME OF DRILLING FIRM
Ms. Water Well Drilling Co.

NAME & MAILING ADDRESS OF LANDOWNER
Judy R. Ferguson Farms
Louisville MS.

WELL LOCATION: SEC 19 TOWNSHIP 13 RANGE 11
N S E W

DISTANCE 10 Miles SW. of Noraparker

OTHER LANDMARK
Plattsburg

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

PUMP DATA

PUMP TYPE (Circle One):
Submersible Turbine, Jet, Flowing Well,
Other (Describe) 4" 20 Gpm

POWER TYPE (Circle One):
Electric Tractor, Diesel, Gasoline, Butane,
Other (Describe) 220 H/P 1 1/2

Pump Capacity (GPM) 20 No. of Stages 2 Setting Depth 120 FT.

PUMP TEST
Well yielded 23 GPM with
a drawdown of _____ ft.
after _____ hours of pumping

WELL DATA

Well Depth 125' Casing Diameter (In.) 4" Casing Length (Ft.) 125'

Type of Casing PVC Hole Depth 125' Depth to Static Water Level 72'

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

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

LOG DATA

TYPE OF LOG RUN (Circle One):
Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe) No Log Run

Name of Organization Running Log _____

SCREEN DATA

Diameter - Inches 4" Length - Feet 20' Slot Size - Inches #10

Screen Type PVC Depth to Bottom - Feet 125'

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks _____

Top of Lap Pipe or Reduction in Casing _____

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Top Soil & Clay</u>	<u>0</u>	<u>22</u>
<u>Sand</u>	<u>22</u>	<u>30</u>
<u>Clay</u>	<u>30</u>	<u>80</u>
<u>Good Sand</u>	<u>80</u>	<u>125</u>

FORMATIONS (Continued)

FROM TO

RECEIVED

JUL 08 2002

BY: OLWR

IF MORE SPACE IS NEEDED, USE BACK

Log # 0374 Nelson Cam 7-2-02

If well telescopes please
sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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