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: Leake Co.
WELL NUMBER: D 2083 CODED
DATE WELL COMPLETED: Apr. 1 1996

PERMIT NUMBER:
NAME OF DRILLING FIRM: Ms. Water Well Drilling Co.

NAME & MAILING ADDRESS OF LANDOWNER
Wayne Philips
Carthage Ms

WELL LOCATION: SEC 19 TOWNSHIP 12 (N) S RANGE 9 (E) W 25

DISTANCE 2 Miles DIRECTION West of NEAREST TOWN Macydell

OTHER LANDMARK:

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

PUMP DATA

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

POWER TYPE (Circle One): (Electric), Tractor, Diesel, Gasoline, Butane, Other (Describe) 4" H/P 15

Pump Capacity (GPM)	No. of Stages	Setting Depth
[redacted]	15	165 FT.

PUMP TEST
Well yielded 30 GPM with a drawdown of — ft. after — hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
188'	4"	168'

Type of Casing	Hole Depth	Depth to Static Water Level
PVC	188'	110'

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): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe)

Name of Organization Running Log

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

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
4"	20'	13

Screen Type	Depth to Bottom - Feet
PVC	188'

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Top Soil	1'	15'
Red Sand	15'	115'
Clay & Rock	115'	128'
Water Sand	128"	135'
Rock	135'	
Water Sand	136'	188'

FORMATIONS CONTINUED

IF MORE SPACE IS NEEDED, USE BACK

RECEIVED
NOV 12 1996
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Office of Land & Water Resources