

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
Pearl River

WELL NUMBER D-2088 CODED

DATE WELL COMPLETED
4-7-2001

PERMIT NUMBER 0-586

NAME OF DRILLING FIRM
James Wells

Water Well Ser.

NAME & MAILING ADDRESS OF LANDOWNER
M.C. Ballard

100 Tee Rd

Lumberton Miss 39455

WELL LOCATION: SEC 4 TOWNSHIP 1 N RANGE 14 E

DISTANCE 8 Miles North of Poplarville

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

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

PUMP TEST

Well yielded 15 GPM with
a drawdown of _____ ft.
after _____ hours of pumping

WELL DATA

Well Depth <u>270</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>250</u>
Type of Casing <u>PVC</u>	Hole Depth <u>270</u>	Depth to Static Water Level <u>145</u>

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

WELL GROUTED TO A DEPTH OF 10 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

SCREEN DATA

Diameter - Inches <u>4</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>008</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>250-270</u>	

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	FORMATIONS (Continued)	FROM	TO
<u>Top Soil</u>	<u>0</u>	<u>2</u>			
<u>clay</u>	<u>2</u>	<u>25</u>			
<u>Soil</u>	<u>25</u>	<u>60</u>			
<u>Red Tanaka</u>	<u>60</u>	<u>90</u>			
<u>clay</u>	<u>90</u>	<u>200</u>			
<u>Soil</u>	<u>200</u>	<u>270</u>			

REC'D JUL 25 2001

IF MORE SPACE IS NEEDED, USE BACK

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.