

Marion

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
~~Marion~~

WELL NUMBER D-50 CODED

DATE WELL COMPLETED
1-24-04

PERMIT NUMBER 0586

NAME OF DRILLING FIRM
James Wells
Water Well Ser.

NAME & MAILING ADDRESS OF LANDOWNER
John Dial

113 Dial Lane

Latitude:
Longitude: Columbia MS 39429

WELL LOCATION. SEC 22 TOWNSHIP S 5 RANGE 17 E

DISTANCE 9 Miles DIRECTION north of NEAREST TOWN Columbia

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Top Sand</u>	<u>0</u>	<u>1</u>
<u>Red clay</u>	<u>1</u>	<u>38</u>
<u>Sand</u>	<u>30</u>	<u>60</u>
<u>per gravel</u>	<u>60</u>	<u>150</u>

RECEIVED
FEB 04 2004
BY: OLVI/R

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

WELL DATA

Well Depth <u>150</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>130</u>
Type of Casing <u>PVC</u>	Hole Depth <u>150</u>	Depth to Static Water Level <u>110</u>

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

WELL GROUTED TO A DEPTH OF 15 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA

Diameter - Inches <u>4</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>608</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>130-150</u>	

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.

James Wells 0586
Signature of Licensed Driller and License No.

1-24-04
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
		FT.

PUMP TEST

Well yielded _____ GPM with
 a drawdown of _____ ft.
 after _____ 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 _____

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.