

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
Jackson

WELL NUMBER
R-375

CODED

DATE WELL COMPLETED
8-28-03

PERMIT NUMBER

NAME OF DRILLING FIRM
Capital Drilling & Service Co.

NAME & MAILING ADDRESS OF LANDOWNER
John Wade

42403 Little Bluff, Vandalia, MS

Latitude:
Longitude:

WELL LOCATION SEC TOWNSHIP RANGE
7 6 N 7 E

DISTANCE DIRECTION NEAREST TOWN
3 Miles W of Vandalia

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 soil</u>	<u>1</u>	<u>10</u>
<u>Silica Sand</u>	<u>10</u>	<u>20</u>
<u>red clay</u>	<u>20</u>	<u>150</u>
<u>dark blue clay</u>	<u>120</u>	<u>230</u>
<u>hard blue clay</u>	<u>230</u>	<u>320</u>
<u>good water sand</u>	<u>330</u>	<u>350</u>

RECEIVED
SEP 11 2003
BY: OLWR

Top of Lap Pipe or Reduction in Casing

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

WELL DATA

Well Depth <u>340'</u>	Casing Diameter (In.) <u>4x2</u>	Casing Length (Ft.) <u>330'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>340'</u>	Depth to Static Water Level <u>65'</u>

TYPE OF COMPLETION: (Circle One or More):
Grout 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>2"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>.006</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>340'</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.

Debra Mason 0209
Signature of Licensed Driller and License No.

9-8-03
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

200' 4" PVC Casing

140' 2" PVC Casing

10' 2" PVC Screen

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

			X

SECTION _____

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	
15	12	90'	FT.

PUMP TEST

Well yielded 15 GPM with
 a drawdown of 0 ft.
 after 2 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
