

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 <u>Covington</u>	CODED
WELL NUMBER <u>FJ 801</u>	
DATE WELL COMPLETED <u>6-17-04</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Central Water Well Service</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Gary Vargas</u> <u>Evergreen</u>			
Latitude:	Longitude: <u>Vanderve, MS</u>		
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>23</u>	<u>5</u>	<u>7</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>5</u> Miles	<u>NE</u>	of <u>Vanderve</u>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

PUMP DATA	
PUMP TYPE (Circle One): Submersible, Turbine, <input checked="" type="checkbox"/> Jet, Flowing Well, Other (Describe) _____	
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>2</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Topsoil</u>	<u>0</u>	<u>2</u>
<u>Orange Clay</u>	<u>2</u>	<u>15</u>
<u>Brown Clay</u>	<u>15</u>	<u>30</u>
<u>Orange + Blue Clay</u>	<u>30</u>	<u>230</u>
<u>Grey Coarse Sand</u>	<u>230</u>	<u>250</u>

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BY: OLWR

WELL DATA		
Well Depth <u>250'</u>	Casing Diameter (In.) <u>2"</u>	Casing Length (Ft.) <u>240'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>250'</u>	Depth to Static Water Level <u>95'</u>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): <input checked="" type="checkbox"/> Cement, <input type="checkbox"/> Bentonite, or Mix		

SCREEN DATA		
Diameter - inches <u>2"</u>	Length - Feet <u>10'</u>	Slot Size - inches <u>08</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>250'</u>	

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

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.

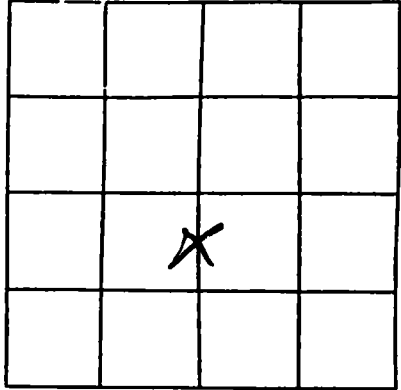
[Signature] 472
Signature of Licensed Driller and License No.

6/18/04
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 23

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	FT.
8.5	3		

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.