

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
Copeland

WELL NUMBER
K-405

CODED

DATE WELL COMPLETED
5-20-04

PERMIT NUMBER

NAME OF DRILLING FIRM
Arrest Waters Well Service

NAME & MAILING ADDRESS OF LANDOWNER
Jeff + Kelle Roberts
Cherokee Rose RD

Latitude:
Longitude: Vardeave, MS

WELL LOCATION. SEC 30 TOWNSHIP 6 N RANGE 7 E

DISTANCE 3 Miles DIRECTION SW of NEAREST TOWN Vardeave

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 2

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Top Soil</u>	<u>0</u>	<u>2</u>
<u>Orange Clay</u>	<u>2</u>	<u>18</u>
<u>Brown Coarse Sand</u>	<u>18</u>	<u>38</u>
<u>Blue Clay</u>	<u>38</u>	<u>58</u>
<u>Brown Coarse Sand</u>	<u>58</u>	<u>100</u>
<u>Blue Clay</u>	<u>100</u>	<u>210</u>
<u>Grey Coarse Sand</u>	<u>210</u>	<u>230</u>
<u>Blue Clay</u>	<u>230</u>	<u>332</u>
<u>Grey Medium Sand</u>	<u>332</u>	<u>360</u>

WELL DATA

Well Depth <u>360'</u>	Casing Diameter (In.) <u>2"</u>	Casing Length (Ft.) <u>350'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>360'</u>	Depth to Static Water Level <u>80'</u>

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

WELL GROUTED TO A DEPTH OF 10 FEET
Type Grout (circle one): Cement, Bentonite, 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 of Feet <u>360'</u>	

RECEIVED

JUN 02 2004

BY: OLWR

Top of Lap Pipe or Reduction in Casing

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

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.

Josh Pittselli 472
Signature of Licensed Driller and License No.

5-28-04
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

X			

SECTION 30

Please indicate well location X.

Pump Capacity (GPM) <u>9</u>	No. of Stages <u>3</u>	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): Electric, Gamma Ray, Density, Sonic, <u>No Log Run</u> , 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.