

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
Pike

WELL NUMBER CODED

H-1102

DATE WELL COMPLETED
11-24-03

PERMIT NUMBER

NAME OF DRILLING FIRM
Pizzardi Well Service

NAME & MAILING ADDRESS OF LANDOWNER
Clarence Varnado

RR Fernwood, MS

Latitude:
Longitude:

WELL LOCATION	SEC <u>7</u>	TOWNSHIP <u>2</u>	RANGE <u>8</u>
			<u>S</u> <u>N</u> <u>W</u> <u>E</u>
DISTANCE <u>3</u> Miles	DIRECTION <u>NE</u>	NEAREST TOWN <u>Magnolia</u>	

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 1/2

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Clay</i>	<i>0</i>	<i>20</i>
<i>Sand</i>	<i>20</i>	<i>60</i>
<i>Gravel</i>	<i>60</i>	<i>80</i>
<i>Clay</i>	<i>80</i>	<i>120</i>
<i>Sand</i>	<i>120</i>	<i>140</i>
<i>Coarse Sand</i>	<i>140</i>	<i>155</i>

WELL DATA

Well Depth <u>155'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>145"</u>
Type of Casing <u>PVC</u>	Hole Depth <u>155'</u>	Depth to Static Water Level <u>65'</u>

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

WELL GROUDED TO A DEPTH OF 10 FEET
Type Grout (circle one): Cement, Bentonite, Mix

SCREEN DATA

Diameter - Inches <u>4"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>.012</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>155'</u>	

RECEIVED

JAN 15 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.

Bead Sitreald 029
Signature of Licensed Driller and License No.

12-503
Date

If well telescopes please sketch and show depths.

GROUND LEVEL

			X

SECTION 7

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	
12	8	90	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.