

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
Rankin

WELL NUMBER EE1 CODED

P-111

DATE WELL COMPLETED
11-14-03

PERMIT NUMBER

NAME OF DRILLING FIRM
Water Well Service

NAME & MAILING ADDRESS OF LANDOWNER
John Jacob
459 Briarhill Rd
Florence, MS

Latitude:
Longitude:

WELL LOCATION: SEC 20 TOWNSHIP 4 N RANGE 2 E

DISTANCE _____ DIRECTION _____ NEAREST TOWN _____

Miles _____ of _____

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 3.0

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Clay</u>	<u>0</u>	<u>120</u>
<u>sand</u>	<u>120</u>	<u>130</u>
<u>Clay</u>	<u>130</u>	<u>170</u>
<u>Limestone</u>	<u>170</u>	<u>195</u>
<u>sand</u>	<u>195</u>	<u>210</u>
<u>Clay</u>	<u>210</u>	<u>235</u>
<u>sand</u>	<u>235</u>	<u>252</u>
<u>Clay</u>	<u>250</u>	<u>265</u>
<u>Sand clay</u>	<u>265</u>	<u>290</u>

RECEIVED

DEC 10 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 250 Casing Diameter (In.) 4 Casing Length (Ft.) 235

Type of Casing PVC Hole Depth 290 Depth to Static Water Level 72

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

WELL GROUTED TO A DEPTH OF 25 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
<u>4</u>	<u>15</u>	<u>0.08</u>

Screen Type PVC Depth to Bottom - Feet 250

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.

Arnell Smith 0598
Signature of Licensed Driller and License No.
Log # P-0111

12-5-03
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
35	16	220 FT.

PUMP TEST

Well yielded 40 GPM with
a drawdown of 90 ft.
after 24 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

State loggers

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.