

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 #1 S 2000 CODED

DATE WELL COMPLETED  
5-39-98

USGS  
544

PERMIT NUMBER

NAME OF DRILLING FIRM  
Water Well Service

Arnold Fincher Sr

NAME & MAILING ADDRESS OF LANDOWNER  
Rosetta Elsbromtz

4109 Old Brandon Rd  
Brandon, Ms 39208

WELL LOCATION: SEC 30 TOWNSHIP 4 RANGE 5

DISTANCE 4 Miles DIRECTION North of NEAREST TOWN Johns

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
Home

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

Pump Capacity (GPM) 7 No. of Stages 16 Setting Depth 305 FT.

PUMP TEST  
Well yielded 4 GPM with  
a drawdown of 100 ft.  
after 6 hours of pumping

WELL DATA

Well Depth 310 Casing Diameter (In.) 4 Casing Length (Ft.) 290

Type of Casing PVC Hole Depth 335 Depth to Static Water Level 204

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

WELL GROUTED TO A DEPTH OF 20 FEET  
Type Grout (circle one): Cement, Bentonite, or Mix

LOG DATA

TYPE OF LOG RUN (Circle One):  
Electric, Gamma Ray, Density, Sonic, Neutron,  
Other (Describe) HARRY WILLIAMS

Name of Organization Running Log  
State of MS ?

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
<u>4</u>	<u>20</u>	<u>.008</u>

Screen Type PVC Depth to Bottom - Feet 310

Driller's Remarks

Top of Lap Pipe or Reduction in Casing

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Sand</u>	<u>0</u>	<u>10</u>
<u>clay</u>	<u>10</u>	<u>60</u>
<u>Hard Rock</u>	<u>60</u>	<u>70</u>
<u>clay</u>	<u>70</u>	<u>130</u>
<u>sand</u>	<u>130</u>	<u>150</u>
<u>clay</u>	<u>150</u>	<u>250</u>
<u>Rock</u>	<u>250</u>	<u>280</u>
<u>Sand &amp; Clay</u>	<u>280</u>	<u>310</u>
<u>clay</u>	<u>310</u>	<u>335</u>
<u>clay</u>	<u>335</u>	<u>-</u>

FORMATIONS (Continued)

FROM TO

**RECEIVED**

**JUN 08 1998**

Dept of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

GROUND LEVEL


SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

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