

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*

CODED

PERMIT NUMBER

NAME OF DRILLING FIRM  
*Water well Services*

DATE WELL COMPLETED  
*10-2-02*

*Arnold Fincher*

NAME & MAILING ADDRESS OF LANDOWNER  
*Dennis Lum*  
*2907 Hwy 80*  
*Brandon, MS*

Latitude:  
Longitude:

WELL LOCATION. SEC TOWNSHIP RANGE  
*29 4 N 5 E*

DISTANCE DIRECTION NEAREST TOWN  
*4 Miles North of 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 \_\_\_\_\_

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Surface sand</i>	<i>0</i>	<i>10</i>
<i>sand &amp; clay</i>	<i>10</i>	<i>60</i>
<i>clay</i>	<i>60</i>	<i>145</i>
<i>Rock</i>	<i>145</i>	<i>190</i>
<i>clay</i>	<i>190</i>	<i>280</i>
<i>sand</i>	<i>280</i>	<i>308</i>
<i>clay</i>	<i>308</i>	<i>330</i>

WELL DATA

Well Depth <i>308</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft) <i>288</i>
Type of Casing <i>PVC</i>	Hole Depth <i>330</i>	Depth to Static Water Level <i>120</i>

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

WELL GROUTED TO A DEPTH OF *211* FEET  
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA

Diameter - Inches <i>4</i>	Length - Feet <i>20</i>	Slot Size - Inches <i>0.08</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>308</i>	

RECEIVED

NOV 06 2002

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.

*Arnold Fincher Sr 0598*  
Signature of Licensed Driller and License No.

*10-30-02*  
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
12	12	260 FT.

PUMP TEST

Well yielded 10 GPM with  
 a drawdown of 60 ft.  
 after 12 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  
Ms Office of Geology

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

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