

**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 411 CODED

W 2001

DATE WELL COMPLETED  
1-7-99

PERMIT NUMBER

NAME OF DRILLING FIRM  
Water Well Service

Arnold Fincher

NAME & MAILING ADDRESS OF LANDOWNER  
Thad Hasikin

2706 Hwy 43 South  
Brandon, Ms 3904

WELL LOCATION: SEC 28 TOWNSHIP 3 RANGE 4  
N E  
S W

DISTANCE 6 Miles DIRECTION N of NEAREST TOWN Puckett

OTHER LANDMARK  
Hwy 43

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

**PUMP DATA**

PUMP TYPE (Circle One):  
Submersible, Turbine, Jet, Flowing Well,  
Other (Describe)

PUMP TYPE (Circle One):  
Electric, Tractor, Diesel, Gasoling, Butane,  
Other (Describe) H/P 3/4

Pump Capacity (GPM) <u>20</u>	No. of Stages <u>14</u>	Setting Depth <u>100</u> FT.
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PUMP TEST

Well yielded 30 GPM with  
a drawdown of 15 ft.  
after 24 hours of pumping

**WELL DATA**

Well Depth <u>110</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>80</u>
Type of Casing <u>POC</u>	Hole Depth <u>120</u>	Depth to Static Water Level <u>40</u>

**LOG DATA**

TYPE OF LOG RUN (Circle One): No Log Run  
Electric, Gamma Ray, Density, Sonic, Neutron,  
Other (Describe)

Name of Organization Running Log

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

WELL GROUTED TO A DEPTH OF 15 FEET  
Type Grout (circle one): Cement, Bentonite, or Mix

**GEOLOGIC DATA (Office Use Only)**

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

Driller's Remarks

Top of Lap Pipe or Reduction in Casing

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

**SCREEN DATA**

Diameter - Inches <u>4</u>	Length - Feet <u>30</u>	Slot Size - Inches <u>.008</u>
Screen Type <u>POC</u>	Depth to Bottom - Feet <u>110</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Surface</u>	<u>0</u>	<u>10</u>
<u>Clay</u>	<u>10</u>	<u>75</u>
<u>Sand</u>	<u>75</u>	<u>110</u>
<u>clay</u>	<u>110</u>	<u>12</u>

FORMATIONS (Continued) FROM TO

**RECEIVED**

**MAY 12 1999**

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.