

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

V 2006  
DATE WELL COMPLETED  
8-5-99

PERMIT NUMBER

NAME OF DRILLING FIRM  
Water Well Service  
Arnold Fincher Sr

NAME & MAILING ADDRESS OF LANDOWNER  
Marie Russum  
538 Levi-Cooper Rd  
Florence, Ms 39073

WELL LOCATION: SEC 17 TOWNSHIP 3 RANGE 3  
N S E W

DISTANCE 4 Miles East of Star

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 3/4

Pump Capacity (GPM) 12 No. of Stages 9 Setting Depth 140 FT.

PUMP TEST  
Well yielded 12 GPM with  
a drawdown of 50 ft.  
after 12 hours of pumping

WELL DATA

Well Depth 170 <sup>ft</sup> Casing Diameter (In.) 4 Casing Length (Ft.) 140

Type of Casing PVC Hole Depth 180 Depth to Static Water Level 70 <sup>ft</sup>

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

LOG DATA

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

Name of Organization Running Log

SCREEN DATA

Diameter - Inches 4" Length - Feet 30 Slot Size - Inches .008

Screen Type PVC Depth to Bottom - Feet 170

GEOLOGIC DATA (Office Use Only)

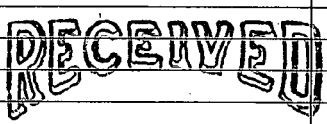
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

Top of Lap Pipe or Reduction in Casing

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Surface clay	0	15
Grey clay	15	40
Sand + clay	40	50
clay	50	100
Rock	100	130
Sand	130	170
clay	170	180

FORMATIONS (Continued)	FROM	TO
 <u>MAR 17 2000</u>		
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.