

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

DATE WELL COMPLETED  
**6-19-2000**

PERMIT NUMBER

NAME OF DRILLING FIRM  
**Arnold Fincher & water well Service**

NAME & MAILING ADDRESS OF LANDOWNER  
**J. D. Harrison**

**625 Harrison Hollow**

**Star, Ms**

WELL LOCATION: SEC **20** TOWNSHIP **3** RANGE **2**

DISTANCE **3** MILES DIRECTION **South** NEAREST TOWN **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 1/2**

Pump Capacity (GPM) **15** No. of Stages **15** Setting Depth **330** FT.

PUMP TEST

Well yielded **10** GPM with  
a drawdown of **50** ft.  
after **24** hours of pumping

WELL DATA

Well Depth **340** Casing Diameter (In.) **4** Casing Length (Ft.) **310**

Type of Casing **PUC** Hole Depth **350** Depth to Static Water Level **210**

TYPE OF COMPLETION: (Circle One or More):  
 Gravel Packed, Underreamed, Telescoped,  
 Natural Development, 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)  No Log Run

Name of Organization Running Log

SCREEN DATA

Diameter - Inches **4** Length - Feet **30** Slot Size - Inches **0.008**

Screen Type **PUC** Depth to Bottom - Feet **340**

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	FORMATIONS (Continued)	FROM	TO
Surface	0	10			
Clay	10	225			
Sand	225	230			
Sand clay	230	260			
Grey clay + rocks	260	300			
Sand	300	340			
Sandy clay	340	350			

**RECEIVED**

**MAR 17 2000**

Dept. of Environmental Quality  
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IF MORE SPACE IS NEEDED, USE BACK

