

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 Sr
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 of 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 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 <u>340</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>310</u>
Type of Casing <u>PUC</u>	Hole Depth <u>350</u>	Depth to Static Water Level <u>210</u>

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): No Log Run,
Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe)

Name of Organization Running Log

SCREEN DATA

Diameter - Inches <u>4</u>	Length - Feet <u>30</u>	Slot Size - Inches <u>0.008</u>
Screen Type <u>PUC</u>	Depth to Bottom - Feet <u>340</u>	

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	0	10
Clay	10	225
Sand	225	230
Sand clay	230	260
Grey clay + rocks	260	300
Sand	300	340
Sandy clay	340	350

FORMATIONS (Continued)

FORMATIONS (Continued)	FROM	TO

IF MORE SPACE IS NEEDED, USE BACK

RECEIVED
MAR 17 2000

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If well telescopes please
sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

RECEIVED

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