

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
2-16-98

PERMIT NUMBER

NAME OF DRILLING FIRM
Water Well Service
Arnold Finch Sr

NAME & MAILING ADDRESS OF LANDOWNER
Ben Ashworth
211 Cox 40 Rd
Braxton, Ms 39044

WELL LOCATION: SEC 28 TOWNSHIP 3 RANGE 2
S N W E

DISTANCE 3 Miles S/E DIRECTION of Star NEAREST TOWN

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 160 FT.

PUMP TEST
Well yielded 12 GPM with
a drawdown of 12 ft.
after 10 hours of pumping

WELL DATA

Well Depth <u>240</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>200</u>
Type of Casing <u>POC</u>	Hole Depth <u>250</u>	Depth to Static Water Level <u>75</u>

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

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 <u>4</u>	Length - Feet <u>40</u>	Slot Size - Inches <u>.008</u>
Screen Type <u>POC</u>	Depth to Bottom - Feet <u>240</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
<u>Surface</u>	<u>0</u>	<u>10</u>
<u>Clay</u>	<u>10</u>	<u>140</u>
<u>Sand</u>	<u>140</u>	<u>175</u>
<u>clay</u>	<u>175</u>	<u>180</u>
<u>Rock</u>	<u>180</u>	<u>210</u>
<u>Sand</u>	<u>210</u>	<u>240</u>
<u>Clay</u>	<u>240</u>	<u>25</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.