

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

R-2001

DATE WELL COMPLETED
8-12-00

PERMIT NUMBER

NAME OF DRILLING FIRM
Waterwell Services Inc

Arnold Finch Sr

NAME & MAILING ADDRESS OF LANDOWNER
Clay Mason
John-Shilo Rd
Brandon MS

WELL LOCATION: SEC 30 TOWNSHIP 4 RANGE 4

DISTANCE 9 Miles DIRECTION S/E of NEAREST TOWN Brandon

OTHER LANDMARK

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

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)	No. of Stages	Setting Depth
<u>10</u>	<u>10</u>	<u>160</u> FT.

PUMP TEST

Well yielded 12 GPM with
a drawdown of 20 ft.
after 12 hours of pumping

WELL DATA

Well Depth <u>200</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>180</u>
Type of Casing <u>POC</u>	Hole Depth <u>210</u>	Depth to Static Water Level <u>63</u>

TYPE OF COMPLETION: (Circle One or More):
Natural Development, Gravel Packed, Underreamed, Telescoped,
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):
Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe) No Log Run

Name of Organization Running Log

SCREEN DATA

Diameter - Inches <u>4</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>.008</u>
Screen Type <u>POC</u>	Depth to Bottom - Feet <u>200</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 TELESKOPED 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>130</u>
<u>Rock</u>	<u>150</u>	<u>170</u>
<u>Sand</u>	<u>170</u>	<u>200</u>
<u>Sandy clay</u>	<u>200</u>	<u>210</u>

FORMATIONS CONTINUED FROM

SEP 12 2000

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.
