

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
MARSHALL

WELL NUMBER L-76 CODED

DATE WELL COMPLETED
10-9-02

PERMIT NUMBER

NAME OF DRILLING FIRM
N. MS Well Dr Co
Frank Kingford

NAME & MAILING ADDRESS OF LANDOWNER
PAUL KING
Shend Rd. Holly Springs MS

Latitude:
Longitude:

WELL LOCATION: SEC 19 TOWNSHIP 3^N RANGE 3^E

DISTANCE 1 Miles W of Red Branch NEAREST TOWN

OTHER LANDMARK
off of old Hernando Rd

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 EA

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>DIRT</u>	<u>0</u>	<u>30</u>
<u>CLAY</u>	<u>30</u>	<u>40</u>
<u>Mil CLAY</u>	<u>40</u>	<u>60</u>
<u>SAND</u>	<u>60</u>	<u>100</u>
<u>CLAY</u>	<u>100</u>	<u>120</u>
<u>W/SAND</u>	<u>120</u>	<u>220</u>

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BY: OLWR

WELL DATA

Well Depth 220 Casing Diameter (In.) 4 Casing Length (Ft.) 20

Type of Casing PVC Hole Depth 220 Depth to Static Water Level 120

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

WELL GROUTED TO A DEPTH OF 16 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA

Diameter - Inches 4 Length - Feet 10 Slot Size - Inches 1/13

Screen Type PVC S10T Depth to Bottom, Feet 208

Top of Lap Pipe or Reduction in Casing
FEET

IF TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Frank Kingford 0-672
Signature of Licensed Driller and License No.

10-20-02
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION 20

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	
<u>12</u>	<u>12</u>	<u>180</u>	FT.

PUMP TEST

Well yielded 15 + GPM with
a drawdown of 19 ft.
after 4 hours of pumping

LOG DATA

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

Name of Organization Running Log

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

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