

WAYNE Nicols 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
LeFlore

WELL NUMBER NA-84 CODED

DATE WELL COMPLETED
6/21/01

PERMIT NUMBER

NAME OF DRILLING FIRM
Chicot Irrigation

NAME & MAILING ADDRESS OF LANDOWNER
W.P. Kim BROUGHTON & SON

ITTA BENA, MS.

WELL LOCATION: SEC 23 TOWNSHIP 18 RANGE 12

DISTANCE 10 Miles South of Itta Bena

OTHER LANDMARK
Yazoo River

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 60

Pump Capacity (GPM) 1500 No. of Stages 2 Setting Depth 60 FT.

PUMP TEST

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

WELL DATA

Well Depth <u>100</u>	Casing Diameter (In.) <u>12</u>	Casing Length (Ft.) <u>70</u>
Type of Casing <u>PUC</u>	Hole Depth <u>105</u>	Depth to Static Water Level

LOG DATA

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

Name of Organization Running Log

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

GEOLOGIC DATA (Office Use Only)

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

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

SCREEN DATA

Diameter - Inches <u>12</u>	Length - Feet <u>30</u>	Slot Size - Inches <u>05/</u>
Screen Type <u>PUC</u>	Depth to Bottom - Feet <u>100</u>	

Driller's Remarks
33 18 57
090 20 21

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>Top Soil</u>	<u>0</u>	<u>10</u>
<u>Gray Clay</u>	<u>10</u>	<u>38</u>
<u>Fine Sand</u>	<u>38</u>	<u>50</u>
<u>Med Sand</u>	<u>50</u>	<u>70</u>
<u>Fine Sand</u>	<u>70</u>	<u>90</u>
<u>Coarse Sand</u>	<u>90</u>	<u>100</u>
<u>Gravel</u>	<u>100</u>	<u>105</u>

FORMATIONS (Continued)	FROM	TO
<u>REC'D JUL 06 2001</u>		

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.