

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
TRAR

WELL NUMBER CODED

2130

DATE WELL COMPLETED
7-30-94

PERMIT NO. **HICKS WELL CO.**

NAME OF DRILLER FIRM **PO BOX 157**
SENATOBIA, MS 38668

NAME & MAILING ADDRESS OF LANDOWNER
George Lucas

Rt 2 Box 301B

Coldwater ms

WELL LOCATION: SEC 34 TOWNSHIP 4 N RANGE 6 E

DISTANCE 14 Miles DIRECTION NE of NEAREST TOWN Senatobia

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 1/2

Pump Capacity (GPM) 10 No. of Stages Setting Depth 80 FT.

PUMP TEST

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

WELL DATA

Well Depth <u>120'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>110'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>120'</u>	Depth to Static Water Level <u>60'</u>

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

WELL GROUTED TO A DEPTH OF 3 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>10'</u>	Slot Size - Inches <u>.013</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>120'</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>Red Sand</u>	<u>0</u>	<u>40</u>
<u>Sand & Clay</u>	<u>40</u>	<u>80</u>
<u>White Sand</u>	<u>80</u>	<u>120</u>

FORMATIONS (Continued)

	FROM	TO

RECEIVED

FEB 06 1996

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

X			

SECTION 34

Please indicate well location X.

ADDITIONAL INFORMATION

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