

COUNTY WELL LOCATED
Desoto

WELL NUMBER
K 2078

DATE WELL COMPLETED
4-24-91

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

PERMIT NUMBER
HICKS WELL CO.

NAME OF DRILLING FIRM
RT. 1 BOX 157

SENATOBIA, MS 38668

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER
Gordon Arnold

5513 Koko Reed Dr.

Hernando, MS 38632

WELL LOCATION: SEC *7* TOWNSHIP *3 N* RANGE *8 E*

DISTANCE *5* Miles *W* of *Hernando*

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*

Pump Capacity (GPM) *18* No. of Stages *12* Setting Depth *140* FT.

PUMP TEST

Well yielded *18* GPM with
a drawdown of _____ ft.
after _____ hours of pumping

WELL DATA

Well Depth <i>180</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>160</i>
Type of Casing <i>PVC</i>	Hole Depth <i>180</i>	Depth to Static Water Level

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

Top of Lap Pipe or Reduction in Casing

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

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 <i>4"</i>	Length - Feet <i>20</i>	Slot Size - Inches <i>0.13</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>20</i>	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Dirt</i>	<i>0</i>	<i>10</i>	<div style="border: 2px solid black; padding: 5px; display: inline-block;"> RECEIVED MAY 14 1991 Dept. of Environmental Quality Bureau of Land & Water Resources </div>		
<i>Gravel</i>	<i>10</i>	<i>40</i>			
<i>clay</i>	<i>40</i>	<i>140</i>			
<i>sand</i>	<i>140</i>	<i>160</i>			
<i>clay</i>	<i>160</i>	<i>180</i>			

IF MORE SPACE IS NEEDED, USE BACK