

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 <u>Union</u>		
WELL NUMBER <u>J-51</u>	CODED	PERMIT NUMBER
DATE WELL COMPLETED <u>8-10-02</u>		NAME OF DRILLING FIRM <u>Tim's Well &amp; Pump CO.</u>

NAME & MAILING ADDRESS OF LANDOWNER  
(Hoyt Green) H+H  
Cattle CO.

Latitude: \_\_\_\_\_  
Longitude: \_\_\_\_\_

WELL LOCATION	SEC <u>8</u>	TOWNSHIP <u>7</u>	RANGE <u>5</u>	<u>E</u> W
DISTANCE _____ Miles	DIRECTION <u>W</u>	NEAREST TOWN <u>Alpine</u>		
OTHER LANDMARK <u>Behind furniture warehouse</u>				
WELL PURPOSE (Home, Irrigation, Municipal, Industrial, Fish Pond, etc.): <u>* water cattle</u>				

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Red sand &amp; clay</u>	<u>0</u>	<u>30</u>
<u>grey clay</u>	<u>30</u>	<u>262</u>
<u>silt sand &amp; clay</u>	<u>300</u>	<u>400</u>
<u>grey clay</u>	<u>400</u>	<u>650</u>
<u>sand</u>	<u>650</u>	<u>750</u>

WELL DATA

Well Depth <u>750'</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>320'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>750</u>	Depth to Static Water Level <u>180'</u>

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

RECEIVED

FEB 18 2003

BY: OLW/FI

WELL GROUTED TO A DEPTH OF 10 FEET  
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA

Diameter - Inches <u>2</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>.010</u>
Screen Type <u>PVC</u>		Depth to Bottom - Feet <u>750</u>

Top of Lap Pipe or Reduction in Casing  
320 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

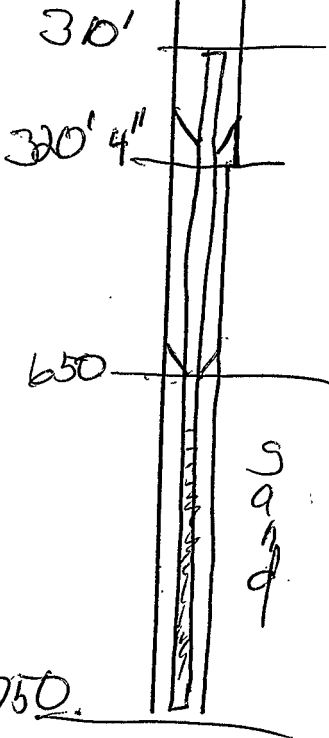
I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Jim Baker 0-630  
Signature of Licensed Driller and License No.

8-20-02  
Date

If well telescopes please sketch and show depths.

GROUND LEVEL



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

		X	

SECTION 8

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	
20		220	FT.

PUMP TEST

Well yielded \_\_\_\_\_ GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ 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

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