

**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 <i>Newton</i>	
WELL NUMBER <i>B 2094</i>	CODED
DATE WELL COMPLETED <i>5-27-99</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>THOMAS DRILLING</i>

NAME & MAILING ADDRESS OF LANDOWNER  
*T. HMAN FARMS*

*UNION, MS*

WELL LOCATION: SEC TOWNSHIP RANGE  
*Grid B 8 8 N 11 W*

DISTANCE DIRECTION NEAREST TOWN  
*5 Miles W of UNION*

OTHER LANDMARK  
*1/2 M. W. of Church*

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
*Chicken*

**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 \_\_\_\_\_

Pump Capacity (GPM) <i>10</i>	No. of Stages <i>10</i>	Setting Depth <i>110'</i>	FT.
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PUMP TEST

Well yielded *17* GPM with a drawdown of *10* ft. after *1* hours of pumping

**WELL DATA**

Well Depth <i>195'</i>	Casing Diameter (In.) <i>4 x 2</i>	Casing Length (Ft.) <i>125 - 4"</i> <i>95 - 2"</i>
Type of Casing <i>PVC</i>	Hole Depth <i>195'</i>	Depth to Static Water Level <i>50'</i>

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

**LOG DATA**

TYPE OF LOG RUN (Circle One):  
 Electric,  Gamma Ray,  Density,  Sonic,  Neutron,  
Other (Describe) \_\_\_\_\_

Name of Organization Running Log

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

**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

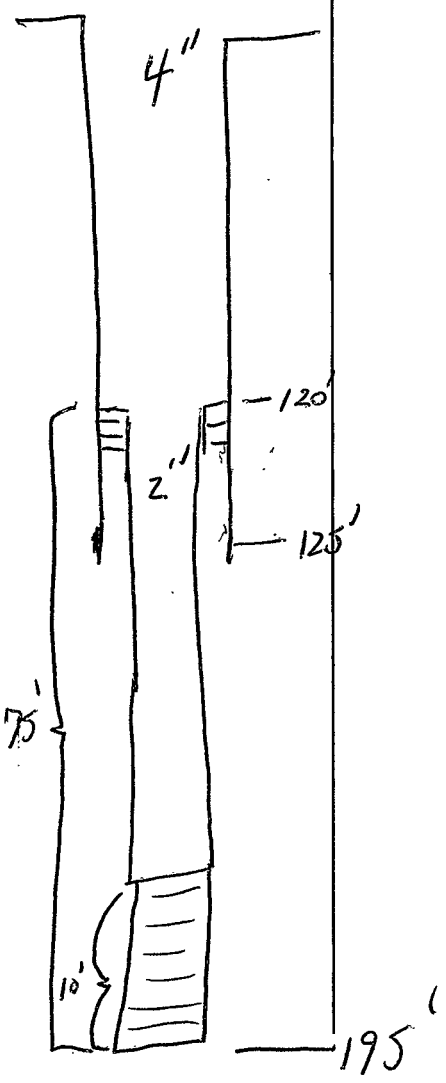
**SCREEN DATA**

Diameter - Inches <i>2"</i>	Length - Feet <i>10</i>	Slot Size - Inches <i>.010</i>
Screen Type <i>PVC Wrap</i>	Depth to Bottom - Feet <i>195'</i>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO
<i>Clay</i>	<i>0</i>	<i>25</i>		
<i>Sand</i>	<i>25</i>	<i>27</i>		
<i>Clay</i>	<i>27</i>	<i>40</i>		
<i>GRAY CLAY</i>	<i>40</i>	<i>125</i>		
<i>Rock</i>	<i>125</i>	<i>127</i>		
<i>GREEN SAND</i>	<i>127</i>	<i>160</i>		
<i>Clay</i>	<i>160</i>	<i>170</i>		
<i>SAND</i>	<i>170</i>	<i>195</i>		
IF MORE SPACE IS NEEDED, USE BACK				

If well telescopes please sketch and show depths.

GROUND LEVEL



X			

SECTION 8

Please indicate well location X.

ADDITIONAL INFORMATION

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