

**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>Pontotoc</i>	
WELL NUMBER <i>W-48</i>	CODED
DATE WELL COMPLETED <i>7-15-02</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Tim's Well &amp; Pump Co.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Billy Walton</i>			
Latitude:			
Longitude:			
WELL LOCATION:	SEC <i>8</i>	TOWNSHIP <i>11</i>	RANGE <i>N 3 W</i>
DISTANCE <i>2</i> Miles	DIRECTION <i>S.E.</i>	NEAREST TOWN <i>Algona</i>	
OTHER LANDMARK			
WELL PURPOSE ( <input checked="" type="checkbox"/> Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.)			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible <input type="radio"/> Turbine <input type="radio"/> Jet <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric <input type="radio"/> Tractor, Diesel, Gasoline, Butane, Other (Describe) _____    H/P _____		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Red sand &amp; clay</i>	<i>0</i>	<i>20</i>
<i>yellow clay</i>	<i>20</i>	<i>33</i>
<i>grey clay</i>	<i>33</i>	<i>75</i>
<i>Rock</i>	<i>75</i>	<i>80</i>
<i>grey clay</i>	<i>80</i>	<i>100</i>
<i>Rock &amp; sand</i>	<i>100</i>	<i>140</i>

**WELL DATA**

Well Depth <i>140'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>110'</i>
Type of Casing <i>Pvc</i>	Hole Depth <i>140'</i>	Depth to Static Water Level <i>40'</i>

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

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

**SCREEN DATA**

Diameter - Inches <i>4"</i>	Length - Feet <i>30'</i>	Slot Size - Inches <i>10/32</i>
Screen Type <i>Pvc</i>		Depth to Bottom - Feet <i>140'</i>

<b>RECEIVED</b>	
<b>FEB 18 2003</b>	
<b>BY: OLWR</b>	
Top of Lap Pipe or Reduction in Casing	
<b>FEET</b>	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

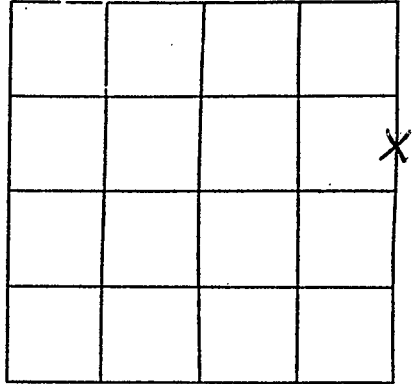
I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

*Tim Baker 2630*  
 Signature of Licensed Driller and License No.

*7-19-02*  
 Date

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 8

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	
10	15	120'	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

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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