

**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>Tate</u>	
WELL NUMBER <u>B-96</u>	CODED
DATE WELL COMPLETED <u>10-16-03</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Mason water wells</u>

NAME & MAILING ADDRESS OF LANDOWNER  
William Harden

441 Henson rd.  
Caldwater MS 38618

Latitude:  
Longitude:

WELL LOCATION. SEC 33 TOWNSHIP 4 N 8 E RANGE

DISTANCE 3/4 MILES DIRECTION N of road NEAREST TOWN Arkabutla

OTHER LANDMARK

WELL PURPOSE:  Home,  Irrigation,  Municipal,  Industrial,  Fish Pond, etc.  
map shows walker school road

**WELL DATA**

Well Depth <u>240'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>220'</u>
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Type of Casing <u>pvc</u>	Hole Depth <u>240'</u>	Depth to Static Water Level <u>118'</u>
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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 <u>4</u>	Length - Feet <u>20'</u>	Slot Size - Inches <u>#10</u>
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Screen Type <u>pvc</u>	Depth to Bottom - Feet <u>240</u>
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**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 3/4

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>clay dirt.</u>	<u>0</u>	<u>15</u>
<u>gravel</u>	<u>15</u>	<u>40</u>
<u>white - clay</u>	<u>40</u>	<u>80</u>
<u>sand</u>	<u>80</u>	<u>120</u>
<u>Blue clay</u>	<u>120</u>	<u>185</u>
<u>Rock</u>	<u>185</u>	<u>187</u>
<u>Blue clay</u>	<u>187</u>	<u>205</u>
<u>white sand.</u>	<u>205</u>	<u>240</u>

**RECEIVED**

**OCT 24 2003**

**BY: OLWF**

Top of Lap Pipe or Reduction in Casing

**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.

James W. Mason 06-20  
Signature of Licensed Driller and License No.

10-17-03  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

X			

SECTION 33

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	
12	11	150'	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

3 1/2" - wmc - bladder

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