

**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>Stone</u>	
WELL NUMBER <u>04007</u>	CODED
<u>H-49</u>	
DATE WELL COMPLETED <u>3-11-04</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Harvard Drilling Co.</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Frankie Maniscalco</u> <u>220 Broome School Rd</u> <u>Perkingston MS. 39573</u>			
Latitude: <u>N 30:47.623</u> Longitude: <u>W 88:52.497</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>9</u>	<u>T3</u>	<u>R9</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>10</u> Miles	<u>East</u>	<u>Wiggins</u>	
OTHER LANDMARK <u>Hwy 15 S of Hwy 26</u>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Home</u>			

<b>PUMP DATA</b>	
PUMP TYPE (Circle One): Submersible, Turbine, <u>Jet</u> Flowing Well, Other (Describe) _____	
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____	H/P <u>1</u>

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Top sand</u>	<u>0</u>	<u>5</u>
<u>silt</u>	<u>5</u>	<u>23</u>
<u>Clay</u>	<u>23</u>	<u>85</u>
<u>silt</u>	<u>85</u>	<u>95</u>
<u>Clay</u>	<u>95</u>	<u>170</u>
<u>Rock</u>	<u>170</u>	<u>171</u>
<u>Clay</u>	<u>171</u>	<u>250</u>
<u>Silt</u>	<u>250</u>	<u>265</u>
<u>Clay</u>	<u>265</u>	<u>280</u>
<u>Silt</u>	<u>280</u>	<u>287</u>
<u>Clay</u>	<u>287</u>	<u>312</u>
<u>silt sand very fine</u>	<u>312</u>	<u>322</u>
<u>Clay</u>	<u>322</u>	<u>323</u>
<u>sand, med</u>	<u>323</u>	<u>333</u>

<b>WELL DATA</b>		
Well Depth <u>333'</u>	Casing Diameter (In.) <u>2"</u>	Casing Length (Ft.) <u>323'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>333'</u>	Depth to Static Water Level <u>43</u>

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

WELL GROUTED TO A DEPTH OF 14 FEET  
 Type Grout (circle one): Cement, Bentonite, or Mix

<b>SCREEN DATA</b>		
Diameter - Inches <u>2</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>.008</u>
Screen Type <u>UOP PVC</u>	Depth to Bottom - Feet <u>333</u>	

**RECEIVED**

APR 03 2004

**BY: OLWR**

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.

William S. Hall 0-673  
Signature of Licensed Driller and License No.

3-30-04  
Date

If well telescopes please sketch and show depths.

GROUND LEVEL

	X		

SECTION 9

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
8	2	80 FT.

PUMP TEST

Well yielded 8 GPM with  
a drawdown of 6 ft.  
after 1 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.