

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631

**WATER WELL DRILLERS LOG**

145

COUNTY WELL LOCATED <i>Union</i>	
WELL NUMBER <i>A-39</i>	CODED
DATE WELL COMPLETED <i>Nov 2003</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Keeler Drilling</i>
<i>POW TO SC</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Barbara Kiddy</i> <i>1372 CR 2</i> <i>Hickory Flat, MS</i>			
Latitude:			
Longitude:			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<i>11</i>	<i>6</i>	<i>N 1 W</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>5</i> Miles	<i>NW</i>	<i>Myrtle</i>	
OTHER LANDMARK <i>LAKE Arrowhead Rd</i>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Home</i>			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible <input type="checkbox"/> Turbine <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric <input type="checkbox"/> Tractor <input type="checkbox"/> Diesel <input type="checkbox"/> Gasoline <input type="checkbox"/> Butane, Other (Describe) _____ H/P <i>1</i>		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>TOP Clay</i>	<i>0</i>	<i>20</i>
<i>Blue clay</i>	<i>20</i>	<i>60</i>
<i>Black shale</i>	<i>60</i>	<i>350</i>
<i>CHALK</i>	<i>360</i>	<i>500</i>
<i>Sand</i>	<i>500</i>	<i>560</i>
<b>RECEIVED</b>		
<b>JUN 30 2004</b>		
<b>BY: OLWTR</b>		
<i>620</i>		
Top of Lap Pipe or Reduction in Casing		
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

WELL DATA		
Well Depth <i>560</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>360</i>
Type of Casing <i>PVC</i>	Hole Depth <i>560</i>	Depth to Static Water Level <i>175</i>
TYPE OF COMPLETION: (Circle One or More): <input type="checkbox"/> Gravel Packed <input type="checkbox"/> Underreamed <input checked="" type="checkbox"/> Telescoped <input type="checkbox"/> Natural Development <input type="checkbox"/> Open Hole <input type="checkbox"/> Other		
WELL GROUTED TO A DEPTH OF <i>10</i> FEET Type Grout (circle one): Cement, Bentonite, (or Mix)		

SCREEN DATA		
Diameter - Inches <i>2"</i>	Length - Feet <i>40</i>	Slot Size - Inches <i>.010</i>
Screen Type <i>Slotted PVC</i>	Depth to Bottom - Feet <i>560</i>	

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.

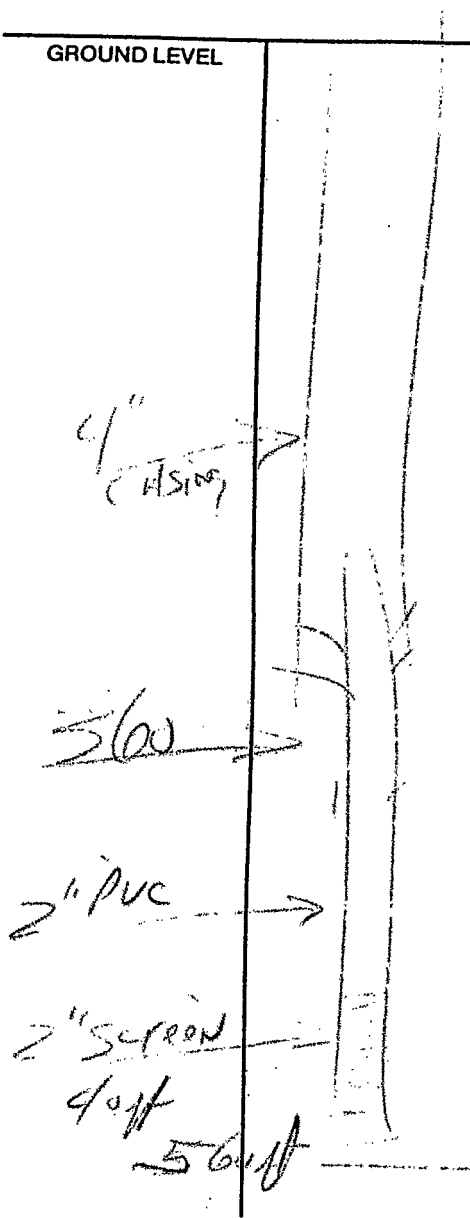
*Keeler 1019*  
Signature of Licensed Driller and License No.

*6-28-04*  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL



4" casing

360

2" PVC

2" screen

40ft

560ft


SECTION \_\_\_\_\_

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	FT.
1	14	240	

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