

**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 in <u>Newton</u>	
WELL NUMBER <u>L-98</u>	CODED
DATE WELL COMPLETED <u>12-29-03</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>McDonald &amp; Hel</u> <u>Meridian, MS</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>HARRY EASON</u> <u>Newton, MS</u>	
Latitude:	Longitude:
WELL LOCATION: SEC <u>18</u> TOWNSHIP <u>6</u> RANGE <u>12</u>	<input checked="" type="radio"/> N <input type="radio"/> S <input checked="" type="radio"/> E <input type="radio"/> W
DISTANCE <u>2</u> Miles DIRECTION <u>N</u> of NEAREST TOWN <u>Newton</u>	
OTHER LANDMARK	
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.	

<b>PUMP DATA</b>	
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 <input type="radio"/> Diesel <input type="radio"/> Gasoline <input type="radio"/> Butane, Other (Describe) _____ H/P _____	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay, SANDY	0	20
Shale, SANDY ST	20	60
SAND - IRON	60	200
SANDY SHALE	200	270
Shale	270	270
rock, shale st	270	300
Rock, green SAND	300	320
Shale, Rock st	320	340

<b>WELL DATA</b>		
Well Depth <u>340</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>260</u>
Type of Casing <u>PVC</u>	Hole Depth <u>340</u>	Depth to Static Water Level <u>115</u>
TYPE OF COMPLETION: (Circle One or More): <input type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input checked="" type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): Cement, Bentonite, or Mix		

<b>RECEIVED</b>	
FEB 03 2003	
<b>BY: OLWR</b>	
Top of Lap Pipe or Reduction in Casing	
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

<b>SCREEN DATA</b>		
Diameter - Inches	Length - Feet	Slot Size - Inches
Screen Type	Depth to Bottom - Feet	

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.

BW Hel 0-8  
Signature of Licensed Driller and License No.

1-31-03  
Date

If well telescopes please sketch and show depths.

GROUND LEVEL


SECTION \_\_\_\_\_

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	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

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