

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Office of Land and Water Resources

P. O. Box 10631
 Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

QUANTITY WELL LOCATED	
DATE <u>10/13</u>	
WELL NUMBER <u>324</u>	CODED
DATE WELL COMPLETED <u>3-5-02</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>SMITH WEA</u> <u>DRAINING & SEW.</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>LAUREN WATERS</u> <u>GOLDEN POND</u> <u>COLOMATA, MS 38618</u>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<u>C-33</u>	<u>T-4</u>	<u>R-16</u>
DISTANCE	DIRECTION	NEAREST TOWN
<u>2</u> Miles	<u>E</u>	<u>COLOMATA</u>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>HOME</u>		

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P <u>34</u>		
Pump Capacity (GPM) <u>12</u>	No. of Stages <u>10</u>	Setting Depth <u>40</u> FT.
PUMP TEST		
Well yielded <u>18</u> GPM with a drawdown of <u>2</u> ft. after <u>1</u> hours of pumping		

WELL DATA		
Well Depth <u>133</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>123</u>
Type of Casing <u>PVC</u>	Hole Depth <u>133</u>	Depth to Static Water Level <u>20</u>

LOG DATA	
TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe)	
Name of Organization Running Log	

TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <u>WASHED SAND</u>	
WELL GROUDED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): <u>Cement</u> , Bentonite, or Mix	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

SCREEN DATA		
Diameter - Inches <u>4</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>14 THOUS</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>133</u>	

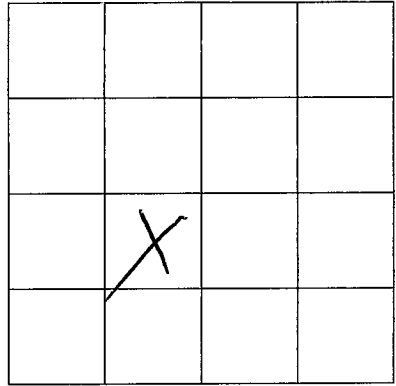
Driller's Remarks	
Top of Lap Pipe or Reduction in Casing	
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>5</u>
<u>YELLOW CLAY</u>	<u>5</u>	<u>15</u>
<u>GRAVEL</u>	<u>15</u>	<u>30</u>
<u>WHITE CLAY & SAND</u>	<u>30</u>	<u>100</u>
<u>WHITE SAND</u>	<u>100</u>	<u>133</u>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
AUG 22 2002		
BY: OLWR		
IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please
sketch and show depths.

GROUND LEVEL



SECTION C-33

Please indicate well location X.

ADDITIONAL INFORMATION

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