

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>Desoto</u>	
WELL NUMBER <u>H-114</u>	CODED
DATE WELL COMPLETED <u>4-2-03</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>Buddy Swords</u> <u>5185 Forresthill Rd S.</u> <u>olive branch, ms 38654</u>
Latitude: Longitude:
WELL LOCATION: SEC <u>7</u> TOWNSHIP <u>2 N</u> RANGE <u>5 E</u>
DISTANCE <u>1</u> Miles DIRECTION <u>N</u> of NEAREST TOWN <u>ad 78 Hwy</u>
OTHER LANDMARK
WELL PURPOSE: <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.

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) _____ <u>H/P 1 1/2</u>		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>clay dirt</u>	<u>0</u>	<u>30</u>
<u>gravel</u>	<u>30</u>	<u>60</u>
<u>blue clay</u>	<u>60</u>	<u>90</u>
<u>whit sand</u>	<u>90</u>	<u>110</u>
<u>whit clay</u>	<u>110</u>	<u>140</u>
<u>blue clay</u>	<u>140</u>	<u>200</u>
<u>whit sand</u>	<u>200</u>	<u>245</u>

WELL DATA		
Well Depth <u>245</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>225</u>
Type of Casing <u>pvc</u>	Hole Depth <u>245</u>	Depth to Static Water Level <u>118'</u>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): <input checked="" type="checkbox"/> Cement, <input type="checkbox"/> Bentonite, or Mix		

SCREEN DATA		
Diameter - Inches <u>4"</u>	Length - Feet <u>20'</u>	Slot Size - Inches <u>#10</u>
Screen Type <u>pvc</u>	Depth to Bottom - Feet <u>245</u>	

RECEIVED		
OCT 24 2003		
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.

Gary W. Mason 0-620
Signature of Licensed Driller and License No.

10-2-03
Date