

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>D-716</u>	CODED
DATE WELL COMPLETED <u>8-27-03</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>Ted Brown.</u> <u>14468 Goodman rd.</u> <u>olive branch ms. 38674</u>

Latitude:
Longitude:

WELL LOCATION	SEC <u>28</u>	TOWNSHIP <u>1</u>	RANGE <u>5</u>
DISTANCE <u>1.4</u> Miles	DIRECTION <u>E</u>	NEAREST TOWN <u>Custer Hill rd</u>	

OTHER LANDMARK
WELL PURPOSE: Home, irrigation, Municipal, Industrial, Fish Pond, etc.

PUMP DATA

PUMPTYPE (Circle One):
 Submersible, Turbine, Jet, Flowing Well,
 Other (Describe)
 POWER TYPE (Circle One):
 Electric, Tractor, Diesel, Gasoline, Butane,
 Other (Describe) H/P 3/4

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>clay dirt</u>	<u>0</u>	<u>18</u>
<u>gravel</u>	<u>18</u>	<u>40</u>
<u>blue clay</u>	<u>40</u>	<u>100</u>
<u>gravel</u>	<u>100</u>	<u>150</u>
<u>sand.</u>	<u>150</u>	<u>170</u>

WELL DATA

Well Depth <u>170'</u>	Casing Diameter (in.) <u>4"</u>	Casing Length (Ft.) <u>160</u>
Type of Casing <u>pvc</u>	Hole Depth <u>170</u>	Depth to Static Water Level <u>170'</u>

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

WELL GROUTED TO A DEPTH OF 10 FEET
 Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA

Diameter - inches <u>4</u>	Length - Feet <u>10</u>	Slot Size - inches <u>#10</u>
Screen Type <u>pvc</u>	Depth to Bottom - Feet <u>170</u>	

RECEIVED
 OCT 09 2003
 BY: OLWR

Top of Lap Pipe or Reduction in Casing
 FEET IF TELESKOPED 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.

Jay W. Moore 0-620 10-3-03
 Signature of Licensed Driller and License No. Date

Additional Information Required On Back