

**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  
Desoto

WELL NUMBER  
K-170

DATE WELL COMPLETED  
3-24-04

PERMIT NUMBER  
\_\_\_\_\_

NAME OF DRILLING FIRM  
MASON WATER WELLS

NAME & MAILING ADDRESS OF LANDOWNER  
Jimmy Kimberly

Lamar place  
20+23  
hernado ms. 38632

Latitude:  
Longitude:

WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>10</u>	<u>3</u>	<u>8</u>
		<u>S</u>	<u>E</u>

DISTANCE DIRECTION NEAREST TOWN  
2 Miles W of hernado

OTHER LANDMARK

WELL PURPOSE (Home, Irrigation, Municipal, Industrial, Fish Pond, etc.)

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>7/4</u>		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>clay dirt</u>	<u>0</u>	<u>20</u>
<u>white clay</u>	<u>20</u>	<u>40</u>
<u>gravel</u>	<u>40</u>	<u>95</u>
DISCOVERED		
APR 03 2004		
BY: OLWIS		
TOP OF LAP PIPE OR REDUCTION IN CASING		
	FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

**WELL DATA**

Well Depth <u>95'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>75'</u>
Type of Casing <u>pvc</u>	Hole Depth <u>95'</u>	Depth to Static Water Level <u>40'</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>20'</u>	Slot Size - Inches <u>#10</u>
Screen Type <u>pvc</u>	Depth to Bottom - Feet <u>95'</u>	

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.

James W. Mason 0-620-      3-30-04  
Signature of Licensed Driller and License No.      Date

Additional Information Required On Back