

**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 <b>D-79</b>	CODED
DATE WELL COMPLETED <u>11-4-03</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>Kenny Dunlap</u>			
<u>7025 Stanley dr</u>			
<u>Olive Branch, MS 38654</u>			
Latitude:			
Longitude:			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>30</u>	<u>1</u>	<u>N 5 E</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>1.4</u> Miles	<u>NE</u>	<u>Hacks cross rd of old Hwy 302</u>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="checkbox"/> Home, <input type="checkbox"/> Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

**PUMP DATA**

PUMP TYPE (Circle One):  
 Submersible,  Turbine,  Jet,  Flowing Well,  
Other (Describe) \_\_\_\_\_

POWER TYPE (Circle One):  
 Electric,  Tractor,  Diesel,  Gasoline,  Butane,  
Other (Describe) \_\_\_\_\_ H/P 34

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
clay dirt	0	15
gravel	15	20
white clay	20	35
Blue clay	35	100
white sand	100	130
White clay	130	200
Blue clay	200	240
white sand	240	275

**WELL DATA**

Well Depth <u>275'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>255'</u>
Type of Casing <u>pvc</u>	Hole Depth <u>275'</u>	Depth to Static Water Level <u>105'</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>275'</u>	

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

**RECEIVED**

NOV 12 2003

**BY: OLWR**

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.

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

11-5-03  
Date

Additional Information Required On Back