

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>CLARKE</u>	
WELL NUMBER <u>G-153</u>	CODED
DATE WELL COMPLETED <u>9-16-02</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>McDonald & Heip</u>
<u>MERIDIAN, MS.</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Sylvester McKenzie</u>			
<u>P.O. Box 555,</u>			
Latitude:			
Longitude: <u>Gritman, MS.</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>26</u>	<u>3</u>	<u>N 15 E</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>2</u> Miles	<u>NW</u>	of <u>Gritman</u>	
OTHER LANDMARK <u>SAND & GRAVEL PIT</u>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet, <input type="radio"/> Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) <u>H/P 5</u>		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>CLAY</u>	<u>0</u>	<u>10</u>
<u>SAND</u>	<u>10</u>	<u>20</u>
<u>SHALE</u>	<u>20</u>	<u>70</u>
<u>SAND, yellow</u>	<u>70</u>	<u>150</u>
<u>SHALE</u>	<u>150</u>	<u>165</u>
<u>Rock & shale</u>	<u>165</u>	<u>205</u>
<u>Rock shale, SANDY</u>	<u>205</u>	<u>305</u>
<u>SANDY SHALE</u>	<u>305</u>	<u>340</u>
<u>FINE SAND, shale #</u>	<u>340</u>	<u>370</u>
<u>SHALE</u>	<u>370</u>	<u>415</u>
<u>ROCK</u>	<u>415</u>	<u>418</u>
<u>SHALE</u>	<u>418</u>	<u>440</u>
<u>SAND # 8</u>	<u>440</u>	<u>510</u>

WELL DATA		
Well Depth <u>510</u>	Casing Diameter (In.) <u>4 X</u>	Casing Length (Ft.) <u>410</u>
Type of Casing <u>PVC</u>	Hole Depth <u>510</u>	Depth to Static Water Level <u>45</u>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input checked="" type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe)		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): Cement, Bentonite, or Mix		

SCREEN DATA		
Diameter - inches <u>2</u>	Length - Feet <u>70</u>	Slot Size - inches <u>#8</u>
Screen Type <u>JOHNSON</u>	Depth to Bottom - Feet <u>510</u>	

RECEIVED
OCT 03 2002
BY: OLWR

Top of Lap Pipe or Reduction in Casing <u>400</u> FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE
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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.

Bur Heip # 0-8
Signature of Licensed Driller and License No.

9-16-02
Date