

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>MARSHALL</u>	
WELL NUMBER <u>M-51</u>	CODED
DATE WELL COMPLETED <u>7-26-02</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>R. MS WELL DR CO</u> <u>FRANK LANGRISH</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>George Wilkerson</u> <u>Widenemy Hills well drill</u>
Latitude: Longitude:
WELL LOCATION: SEC <u>22</u> TOWNSHIP <u>4</u> RANGE <u>S 5 E</u>
DISTANCE <u>1</u> Miles DIRECTION <u>N</u> of NEAREST TOWN <u>WELL DRILL</u>
OTHER LANDMARK
WELL PURPOSE: Home Irrigation, Municipal, Industrial, Fish Pond, etc. <input checked="" type="radio"/> Home Irrigation

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)	H/P <u>34</u>	
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>DINT</u>	<u>0</u>	<u>30</u>
<u>Red sand</u>	<u>30</u>	<u>60</u>
<u>sand</u>	<u>60</u>	<u>100</u>
<u>w/ clay</u>	<u>100</u>	<u>115</u>
<u>w/ sand</u>	<u>115</u>	<u>210</u>

WELL DATA

Well Depth <u>210</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>20</u>
Type of Casing <u>PVC</u>	Hole Depth <u>210</u>	Depth to Static Water Level <u>50'</u>
TYPE OF COMPLETION: (Circle One or More): <input 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 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>.013</u>
Screen Type <u>PVC slotted</u>	Depth to Bottom - Feet <u>210</u>	

RECEIVED  
NOV 12 2002  
BY: OLWR

Top of Lap Pipe or Reduction in Casing

FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE
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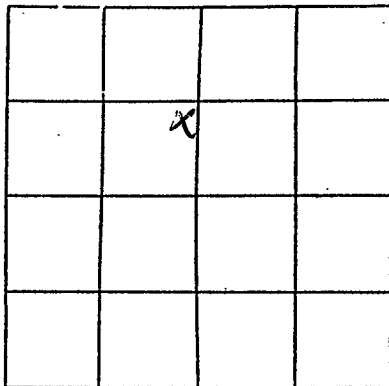
I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Frank Langrish 0622  
Signature of Licensed Driller and License No.

8-19-02  
Date

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 22

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>12</u>	<u>12</u>	<u>140</u> FT.
PUMP TEST		
Well yielded <u>15+</u> GPM with		
a drawdown of <u>5</u> ft.		
after <u>4</u> hours of pumping		

LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) \_\_\_\_\_

Name of Organization Running Log \_\_\_\_\_

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

If more than one screen, show location of each on sketch.