

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>Stone</u>	
WELL NUMBER <u>C-2146</u>	CODED
DATE WELL COMPLETED <u>7-3-02</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Moores Water Well Service</u>
<u>31 R. Moore Rd Wiggins MS.</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Oliver Buckwalter</u>			
<u>1425 Carnes Rd. Wiggins MS</u>			
Latitude:			
Longitude:			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>28</u>	<u>2</u>	<u>S 11 W</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>3</u>	Miles <u>East</u>	of <u>Wiggins</u>	
OTHER LANDMARK <u>Bethel</u> <u>Hwy 26 past New Church</u>			
WELL PURPOSE: <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, <input checked="" type="radio"/> Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) <input checked="" type="radio"/> H/P <u>1</u>		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>top soil</u>	<u>1'</u>	<u>2'</u>
<u>red sandy clay</u>	<u>2'</u>	<u>20'</u>
<u>red soapstone</u>	<u>20'</u>	<u>25'</u>
<u>white sand coarse</u>	<u>25'</u>	<u>45'</u>
<u>red soapstone</u>	<u>45'</u>	<u>65'</u>
<u>peg gravel</u>	<u>65'</u>	<u>76'</u>

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JUL 22 2002

BY: OLWR

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

Well Depth <u>76'</u>	Casing Diameter (In.) <u>2"</u>	Casing Length (Ft.) <u>66'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>76'</u>	Depth to Static Water Level <u>29'</u>

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

WELL GROUTED TO A DEPTH OF 12 FEET  
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA

Diameter - Inches <u>2"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>.08</u>
Screen Type <u>PVC Sch 40</u>	Depth to Bottom - Feet <u>76'</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.

[Signature] 0-533  
Signature of Licensed Driller and License No.

7-20-02  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL


SECTION \_\_\_\_\_

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
10	2	_____ FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ 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

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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