

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 River

WELL NUMBER R-2046 CODED

DATE WELL COMPLETED  
3-29-02

PERMIT NUMBER

NAME OF DRILLING FIRM  
Harold Woodward

Franklinton, LA

NAME & MAILING ADDRESS OF LANDOWNER  
DARREN PIERCE

29 Buck Branch Road

Latitude: Poplarville, MS  
Longitude:

WELL LOCATION: SEC 7 TOWNSHIP 3 RANGE 17 <sup>N</sup> <sub>S</sub> <sup>E</sup> <sub>W</sub>

DISTANCE 1 1/2 Miles West of Poplarville

OTHER LANDMARK  
on Hwy 26 into Buck Branch

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
Home & Farm

PUMP DATA

PUMP TYPE (Circle One):  
 Submersible,  Turbine,  Jet,  Flowing Well,  
Other (Describe) 220V

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>2</u>
<u>Red CLAY</u>	<u>2</u>	<u>8</u>
<u>Find white SAND</u>	<u>8</u>	<u>22</u>
<u>WHITE CLAY</u>	<u>22</u>	<u>50</u>
<u>Find Red Sand</u>	<u>50</u>	<u>90</u>
<u>BLUE CLAY</u>	<u>90</u>	<u>160</u>
<u>Find Find BLUE SAND No GRAVEL</u>	<u>160</u>	<u>180</u>
<u>MED TO CHANCE SAND</u>	<u>180</u>	<u>195</u>
<u>GRAVEL + CHANCE SAND</u>	<u>195</u>	<u>225</u>

WELL DATA

Well Depth 220 Casing Diameter (in.) 4 Casing Length (Ft.) 210

Type of Casing PVC Hole Depth 225 Depth to Static Water Level 58 FT.

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 4 Length - Feet 10 Slot Size - Inches 008

Screen Type Slotted PVC Depth to Bottom - Feet 220

RECEIVED

Top of Lap Pipe or Reduction in Casing  
220 FEET

APPROVED FOR MORE THAN ONE SCREEN: USE BACK PAGE

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.

Harold Woodward 0261  
Signature of Licensed Driller and License No.

March 29/02  
Date

BY: OLWR

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL


SECTION 7

Please indicate well location X.

Pump Capacity (GPM) <u>10</u>	No. of Stages <u>7</u>	Setting Depth <u>120</u> FT.
PUMP TEST		
Well yielded <u>10</u> GPM with		
a drawdown of <u>8</u> ft.		
after <u>3 1/2</u> hours of pumping		

LOG DATA

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

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.