

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 <b>PANOLA</b>		
WELL NUMBER <b>371</b>	CODED	PERMIT NUMBER
DATE WELL COMPLETED <b>8-20-02</b>		NAME OF DRILLING FIRM <b>Samuel Well Drilling &amp; Sew.</b>

NAME & MAILING ADDRESS OF LANDOWNER  
**LARRY BREWSTER**  
**SANDS LANE ESTATES**

Latitude:  
Longitude:

WELL LOCATION: SEC **0-29** TOWNSHIP **T-8 N** RANGE **R-5 E**

DISTANCE **10** Miles **S/E** DIRECTION of **SANDS** NEAREST TOWN

OTHER LANDMARK

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

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet, <input type="checkbox"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P <b>3/4</b>		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>TOP SOIL</b>	<b>0</b>	<b>10</b>
<b>RED CLAY</b>	<b>10</b>	<b>20</b>
<b>RED SAND + CLAY</b>	<b>20</b>	<b>60</b>
<b>WHITE CLAY + SAND</b>	<b>60</b>	<b>100</b>
<b>GRAY + BLACK CLAY</b>	<b>100</b>	<b>130</b>
<b>WHITE SAND</b>	<b>130</b>	<b>185</b>
<b>RECEIVED</b>		
<b>SEP 20 2002</b>		
<b>BY: OLWR</b>		
Top of Lap Pipe or Reduction in Casing		
FEET	IF TELESOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

WELL DATA

Well Depth <b>186'</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>176'</b>
Type of Casing <b>PVC</b>	Hole Depth <b>186</b>	Depth to Static Water Level <b>80'</b>

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

WELL GROUTED TO A DEPTH OF **10** FEET  
Type Grout (circle one):  Cement,  Bentonite, or Mix

SCREEN DATA

Diameter - Inches <b>4"</b>	Length - Feet <b>10</b>	Slot Size - Inches <b>14 THOUS.</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>186'</b>	

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.

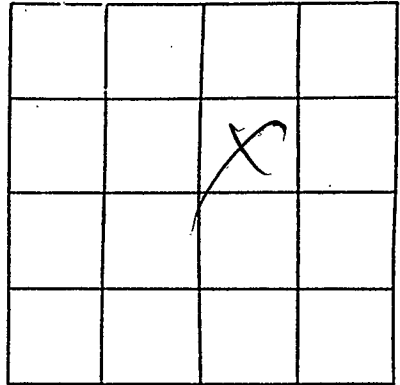
**[Signature]**  
Signature of Licensed Driller and License No. **0-645**

**9-1-02**  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 0-29

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	
<u>12</u>	<u>11</u>	<u>100</u>	FT.

PUMP TEST

Well yielded 15 GPM with  
a drawdown of 3 ft.  
after 1 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.