

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>JACKSON</u>	
WELL NUMBER <u>521</u>	CODED
G-110	
DATE WELL COMPLETED <u>7-6-04</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Smart Well Drilling &amp; Serv.</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Taylor Kenney</u> <u>Rayon M. Grewton</u>			
Latitude:			
Longitude:			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>H-5</u>	<u>T-5</u>	<u>R-7</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>1.5</u> Miles	<u>E</u>	of <u>Grewton</u>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Home</u>			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible    Turbine    Jet    Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric    Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>3/4</u>		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>5</u>
<u>BROWN CLAY</u>	<u>5</u>	<u>45</u>
<u>WHITE CLAY</u>	<u>45</u>	<u>95</u>
<u>WHITE SAND</u>	<u>95</u>	<u>140</u>
<b>RECEIVED</b>		
<u>JUL 22 2004</u>		
<b>BY: OLWR</b>		
Top of Lap Pipe or Reduction in Casing		
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

WELL DATA		
Well Depth <u>140</u>	Casing Diameter (in.) <u>4"</u>	Casing Length (Ft.) <u>130</u>
Type of Casing <u>PVC</u>	Hole Depth <u>140</u>	Depth to Static Water Level <u>80</u>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <u>WASHED SAND</u>		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): <u>Cement</u> , Bentonite, or Mix		

SCREEN DATA		
Diameter - Inches <u>4"</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>147/645</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>140</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.

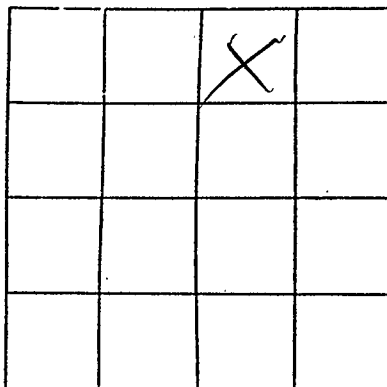
[Signature] 0695  
Signature of Licensed Driller and License No.

7-19-04  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION H-5

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	
<u>12</u>	<u>12</u>	<u>100</u>	FT.
PUMP TEST			
Well yielded		<u>14</u>	GPM with
a drawdown of		<u>2</u>	ft.
after		<u>1</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

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