

33-01-47 90-47-13

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>Sharkey</b>	
WELL NUMBER <b>A-113 104</b>	CODED
DATE WELL COMPLETED <b>5/3/01</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>Layne-Central, a division of Layne</b>
<b>Christensen Company</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>WGB, Inc. Route 1, Box 212 Rolling Fork, MS 39159</b>			
WELL LOCATION <b>NE/SW 26 14 6</b>	SEC <b>26</b>	TOWNSHIP <b>14</b>	RANGE <b>6</b>
DISTANCE <b>2</b> Miles	DIRECTION <b>South</b>	NEAREST TOWN <b>Delta City</b>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Irrigation</b>			

PUMP DATA		
PUMP TYPE (Check One): <input type="checkbox"/> Submersible <input checked="" type="checkbox"/> Turbine <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well <input type="checkbox"/> Other (Describe)		
POWER TYPE (Check One): <input type="checkbox"/> Electric <input type="checkbox"/> Tractor <input checked="" type="checkbox"/> Diesel <input type="checkbox"/> Gasoline <input type="checkbox"/> Butane <input type="checkbox"/> Other (Describe) H/P		
Pump Capacity (GPM) <b>2500</b>	No. of Stages <b>1</b>	Setting Depth <b>60</b> FT.
PUMP TEST Well yielded <b>Not Tested</b> GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <b>127 ft.</b>	Casing Diameter (in) <b>16"</b>	Casing Length (Ft.) <b>67 ft.</b>
Type of Casing <b>PVC</b>	Hole Depth <b>128 ft.</b>	Depth to Static Water Level <b>14.7 ft.</b>
TYPE OF COMPLETION (Check One or More) <input checked="" type="checkbox"/> Gravel Packed <input type="checkbox"/> Underreamed <input type="checkbox"/> Telescoped <input type="checkbox"/> Natural Development <input type="checkbox"/> Open Hole <input type="checkbox"/> Other		
WELL GROUTED TO A DEPTH OF <b>10</b> FEET Type of Grout (Check One) <input checked="" type="checkbox"/> Cement <input type="checkbox"/> Bentonite or <input type="checkbox"/> Mix		

LOG DATA	
TYPE OF LOG RUN (Check One) <input checked="" type="checkbox"/> No Log Run. <input type="checkbox"/> Electric <input type="checkbox"/> Gamma Ray <input type="checkbox"/> Density <input type="checkbox"/> Sonic <input type="checkbox"/> Neutron <input type="checkbox"/> Other (Describe)	
Name of Organization Running Log	

SCREEN DATA		
Diameter - inches <b>16"</b>	Length - feet <b>60 ft. (remarks)*</b>	Slot Size - inches <b>.050</b>
Screen Type <b>PVC</b>	Depth to Bottom ~ Feet <b>127 ft.</b>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev	Geologic Unit	Unit Thickness	Depth to Top
Subs SWL	Date	Analysis	Adjuster Test
Driller's Remarks <b>N33° 01.779' W090° 47.213'</b> <b>Screen: 40 ft. - 10 ft. blank - 10 ft. screen</b> Top of Lap Pipe or Reduction in Casing <b>FEET</b> IF TELESCOPED OR MORE THAN ONE SCREEN, USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay	0	23	Clay	125	128
Borderline Sand	23	43			
Borderline Sand, Coarse Sand	43	53			
Coarse Sand	53	63			
Coarse Sand, Pea Gravel	63	73			
Coarse Sand	73	103			
Coarse Sand, Borderline Sand	103	113			
Borderline Sand, Coarse Sand	113	123			
Coarse Sand	123	125			

RECEIVED

JUN 08 2001

Dept. of Environmental Quality  
Office of Land & Water Resources

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