

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <u>Holmes CARROLL</u>		
WELL NUMBER <u>CP 2001</u>	CODED	PERMIT NUMBER
NAME OF DRILLING FIRM <u>Thomas</u>		
DATE WELL COMPLETED <u>10-4-91</u>		

NAME & MAILING ADDRESS OF LANDOWNER <u>A. N. Stuart</u> <u>Rt. 2 Box 39-A-1</u> <u>Vaiden, MS 39176</u>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<u>35</u>	<u>17</u> ^N _S	<u>5</u> ^E _W
DISTANCE	DIRECTION	NEAREST TOWN	
<u>2</u> Miles	<u>S</u>	of <u>Vaiden</u>	
OTHER LANDMARK <u>1/2 Mile E of Church</u>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> , Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P <u>1/2</u>		
Pump Capacity (GPM) <u>15</u>	No. of Stages <u>7</u>	Setting Depth <u>90'</u> FT.
PUMP TEST		
Well yielded <u>15</u> GPM with a drawdown of <u>10</u> ft. after <u>1</u> hours of pumping		

WELL DATA		
Well Depth <u>220'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>210'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>220'</u>	Depth to Static Water Level <u>60'</u>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		
Top of Lap Pipe or Reduction in Casing <u>—</u> FEET IF TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA		
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, <u>No Log Run</u> , Other (Describe)		
Name of Organization Running Log		

SCREEN DATA		
Diameter - Inches <u>4"</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>.10</u>
Screen Type <u>PVC slotted</u>	Depth to Bottom - Feet <u>220'</u>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Brown dirt</u>	<u>0</u>	<u>5</u>			
<u>Gray clay</u>	<u>5</u>	<u>25</u>			
<u>Gray sand & clay</u>	<u>25</u>	<u>150</u>			
<u>Tight Gray sand</u>	<u>150</u>	<u>175</u>			
<u>Gray sand</u>	<u>175</u>	<u>220</u>			

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IF MORE SPACE IS NEEDED, USE BACK