

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>DESOUD</u>	
WELL NUMBER <u>193</u>	CODED
<u>K-2092</u>	
DATE WELL COMPLETED <u>3-14-00</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>SANTA WELL DRILLING & SEW.</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>TAYLOR BEAUCHAMP</u>			
<u>LOT 5 VINE SUB.</u>			
<u>WHEELER RD HERNANDO</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>S-15</u>	<u>T-4</u>	<u>R-8</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>9</u> Miles	<u>S/W</u>	of <u>HERNANDO</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, <input type="radio"/> Turbine, <input type="radio"/> Jet, <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ H/P <u>12</u>		
Pump Capacity (GPM) <u>12</u>	No of Stages <u>9</u>	Setting Depth <u>100</u> FT.
PUMP TEST		
Well yielded <u>12</u> GPM with a drawdown of <u>3</u> ft. after <u>1</u> hours of pumping		

WELL DATA		
Well Depth <u>170</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>160</u>
Type of Casing <u>PVC</u>	Hole Depth <u>170</u>	Depth to Static Water Level <u>85</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): <input checked="" type="radio"/> Cement, Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____ No Log Run.	
Name of Organization Running Log	

SCREEN DATA		
Diameter - inches <u>4"</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>14 THOUS.</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>170</u>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev	Geologic Unit	Unit Thickness	Depth to Top
Subs SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
RECEIVED			
Top of _____ in _____ casing			
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATION (in Feet)	FROM	TO
<u>BROWN + RED CLAY</u>	<u>0</u>	<u>20</u>	<u>2000</u>		
<u>RED SAND + GRAVEL</u>	<u>20</u>	<u>40</u>			
<u>WHITE CLAY</u>	<u>40</u>	<u>90</u>			
<u>WHITE SAND + CLAY</u>	<u>90</u>	<u>130</u>			
<u>WHITE SAND</u>	<u>130</u>	<u>170</u>			

IF MORE SPACE IS NEEDED, USE BACK

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