

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <i>Harrison</i>
WELL NUMBER (CODED) <i>R 2142</i>
DATE WELL COMPLETED <i>9/05/91</i>

PERMIT NUMBER <i>0039</i>
NAME OF DRILLING FIRM <i>McKell Pump & Well</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Audrey Gayard</i>			
<i>10331 Beatline Rd.</i>			
<i>Burg Beach Ms.</i>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<i>4</i>	<i>7</i>	<i>N 12 E</i>	
DISTANCE	DIRECTION	NEAREST TOWN	
<i>4</i> Miles	<i>North</i>	of <i>Burg Beach</i>	
OTHER LANDMARK			
WELL PURPOSE (Home Irrigation, Municipal, Industrial, Fish Pond, etc.) <input checked="" type="radio"/> Home Irrigation			

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 _____		
Pump Capacity (GPM) <i>18</i>	No. of Stages <i>18</i>	Setting Depth <i>105'</i> FT.
PUMP TEST		
Well yielded <i>18</i> GPM with a drawdown of <i>15</i> ft. after <i>1</i> hours of pumping		

WELL DATA		
Well Depth <i>560'</i>	Casing Diameter (In.) <i>4" x 2"</i>	Casing Length (Ft.) <i>550'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>560'</i>	Depth to Static Water Level <i>40'</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input checked="" type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing		
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" type="radio"/> No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <i>2"</i>	Length - Feet <i>20"</i>	Slot Size - Inches <i>.0006</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>560'</i>	

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
<i>mud</i>	<i>0</i>	<i>120</i>	RECEIVED DEC 02 1991		
<i>Sand</i>	<i>120</i>	<i>160</i>			
<i>mud</i>	<i>160</i>	<i>440</i>			
<i>Sand</i>	<i>440</i>	<i>450</i>			
<i>mud</i>	<i>450</i>	<i>525</i>			
<i>Sand</i>	<i>525</i>	<i>560</i>			

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IF MORE SPACE IS NEEDED, USE BACK

