

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>PIKE.</u>
WELL NUMBER <u>R 2112</u>
CODED
DATE WELL COMPLETED <u>12-23-96.</u>

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Frieswald well</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Charles Brunfield</u> <u>RR 05/ka</u>			
WELL LOCATION:	SEC <u>12</u>	TOWNSHIP <u>1</u>	RANGE <u>7</u>
		N <u>S</u>	E <u>W</u>
DISTANCE <u>8</u> Miles	DIRECTION <u>EAST</u>	NEAREST TOWN <u>Magnolia</u>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="radio"/> Home Irrigation, <input type="radio"/> Municipal, <input type="radio"/> Industrial, <input type="radio"/> Fish Pond, etc.			

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): Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ H/P <u>1/2</u>		
Pump Capacity (GPM) <u>10</u>	No. of Stages <u>9</u>	Setting Depth <u>90</u> FT.
PUMP TEST		
Well yielded <u>50</u> GPM with a drawdown of <u>1</u> ft. after <u>1</u> hours of pumping.		

WELL DATA		
Well Depth <u>128'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>118'</u>
Type of Casing <u>Pvc</u>	Hole Depth <u>128'</u>	Depth to Static Water Level <u>68'</u>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____		

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	

WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): Cement, Bentonite, or Mix

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

SCREEN DATA		
Diameter - Inches <u>4"</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>0.2</u>
Screen Type <u>Pvc</u>	Depth to Bottom - Feet <u>128'</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Top Soil.</u>	<u>0</u>	<u>5</u>
<u>red clay</u>	<u>5</u>	<u>20</u>
<u>Sand & gravel</u>	<u>20</u>	<u>90</u>
<u>Fine sand,</u>	<u>90</u>	<u>110</u>
<u>course sand,</u>	<u>110</u>	<u>128'</u>

FORMATIONS (continued)	FROM	TO
<u>DRILLER'S SIGNATURE</u>		
<u>JAN 13 1997</u>		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

