

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 <i>DeWitt</i>	
WELL NUMBER <i>2123</i>	CODED
DATE WELL COMPLETED <i>6-1-98</i>	

0408

PERMIT NUMBER <i>Frucht Well Ser.</i>
NAME OF DRILLING FIRM <i>194 Depot Rd Tuculoh, MS 39452</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Wellad Cornelia Connections Po Box 1362 Hwy 63N Tuculoh, MS 39452</i>			
WELL LOCATION <i>Tuculoh</i>	SEC <input checked="" type="checkbox"/>	TOWNSHIP <i>T1</i>	RANGE <i>R6 E</i>
DISTANCE <i>5</i>	DIRECTION <i>N</i>	NEAREST TOWN <i>Tuculoh</i>	
OTHER LANDMARK <i>Green County Line Hwy 63 north</i>			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Ag.</i>			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet, <input type="checkbox"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P <i>5</i>		
Pump Capacity (GPM) <i>70</i>	No. of Stages <i>20</i>	Setting Depth <i>100'</i> FT.
PUMP TEST Well yielded <i>95</i> GPM with a drawdown of <i>10'</i> after <i>12</i> hours of pumping		

WELL DATA		
Well Depth <i>110'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>90'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>110</i>	Depth to Static Water Level <i>60'</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) <i>via Log, test</i>		
WELL GROUTED TO A DEPTH OF <i>20</i> FEET Type Grout (circle one): <input checked="" type="checkbox"/> Cement, <input type="checkbox"/> Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input 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, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <i>4"</i>	Length - Feet <i>20</i>	Slot Size - Inches <i>#10</i>
Screen Type <i>PVC Wrapped</i>	Depth to Bottom - Feet <i>110'</i>	

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	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Top Soil</i>	<i>0</i>	<i>5</i>			
<i>Sandy Silty Clay</i>	<i>5</i>	<i>20</i>			
<i>Clay</i>	<i>20</i>	<i>40</i>			
<i>IP</i>	<i>40</i>	<i>60</i>			
<i>Clay + fine sand</i>	<i>60</i>	<i>80</i>			
<i>med. II</i>	<i>80</i>	<i>100</i>			
<i>med. Clean Sand</i>	<i>100</i>	<i>110</i>			

IF MORE SPACE IS NEEDED, USE BACK