

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>Green</i>	
WELL NUMBER <i>K-2012</i>	CODED
DATE WELL COMPLETED <i>7-15-00</i>	
<i>8-1-00</i>	

0408

PERMIT NUMBER <i>Hydrolic Well Ser</i>
NAME OF DRILLING FIRM <i>194 Dept RL</i>
<i>Greenville MS 39452</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Alvin Cooley</i> <i>R1 Box 55</i> <i>Greenville MS 39454</i>			
WELL LOCATION <i>Wily</i>	SEC <i>5</i>	TOWNSHIP <i>T3</i>	RANGE <i>R7</i>
DISTANCE <i>3</i>	DIRECTION <i>North</i>	NEAREST TOWN <i>Wintona</i>	
OTHER LANDMARK			
WELL PURPOSE (Home Irrigation, Municipal, Industrial, Fish Pond, etc.) <i>Q</i>			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <input checked="" type="checkbox"/> Turbine, <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric, <input checked="" type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P <i>1</i>		
Pump Capacity (GPM) <i>20</i>	No. of Stages <i>8</i>	Setting Depth <i>89</i> FT.
PUMP TEST		
Well yielded <i>30</i> GPM with a drawdown of <i>10'</i> ft. after <i>1 1/2</i> hours of pumping		

WELL DATA		
Well Depth <i>128'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>118'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>128</i>	Depth to Static Water Level <i>65'</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>air lift</i>		
WELL GROUTED TO A DEPTH OF <i>20</i> FEET Type Grout (circle one): Cement, Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <i>4"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>#8</i>
Screen Type <i>Wrapped</i>	Depth to Bottom - Feet <i>128'</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>Sandy Clay</i>	<i>0</i>	<i>5</i>			
<i>Clay</i>	<i>5</i>	<i>20</i>			
<i>Sand</i>	<i>22</i>	<i>24</i>			
<i>Clay</i>	<i>24</i>	<i>60</i>			
<i>fine Sand</i>	<i>60</i>	<i>97</i>			
<i>med Sand</i>	<i>97</i>	<i>110</i>			
	<i>110</i>	<i>130</i>			

RECEIVED

SEP 21 2000

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IF MORE SPACE IS NEEDED, USE BACK