

**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  
**Grounded**

WELL NUMBER **D** CODED **2246**

DATE WELL COMPLETED  
**10/21/92**

PERMIT NUMBER

NAME OF DRILLING FIRM  
**Clady Well Dr.**  
**Columbus, Miss.**

NAME & MAILING ADDRESS OF LANDOWNER  
**Stella Hughes**  
**Sand R**  
**Columbus, Miss**

WELL LOCATION: SEC **29** TOWNSHIP **17 N** RANGE **17 E**

DISTANCE **3 1/2** Miles DIRECTION **NE** of NEAREST TOWN **Columbus**

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
**Home**

**PUMP DATA**

PUMP TYPE (Circle One):  
Submersible, Turbine, **Jet**, Flowing Well,  
Other (Describe)

POWER TYPE (Circle One):  
**Electric**, Tractor, Diesel, Gasoline, Butane,  
Other (Describe) H/P

Pump Capacity (GPM) **615** No. of Stages Setting Depth **25** FT.

PUMP TEST  
Well yielded **615** GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth <b>139</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>65</b>
Type of Casing <b>PVC</b>	Hole Depth <b>6'</b>	Depth to Static Water Level

TYPE OF COMPLETION: (Circle One or More):  
Gravel Packed, Underreamed, Telescoped,  
Natural Development, Open Hole, 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): No Log Run,  
Electric, Gamma Ray, Density, Sonic, Neutron,  
Other (Describe)

Name of Organization Running Log

**RECEIVED**

**GEOLOGIC DATA (Office-Use Only)**

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
		<b>06/27</b>	<b>1992</b>

**SCREEN DATA**

Diameter - Inches	Length - Feet	Slot Size - Inches
Screen Type	Depth to Bottom - Feet	

Driller's Remarks

**Dept. of Environmental Quality**  
**Bureau of Land & Water Resources**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>Sandy brown clay</b>	<b>0</b>	<b>10</b>	<b>Sand streak</b>	<b>76</b>	<b>82</b>
<b>Sand &amp; gravel</b>	<b>10</b>	<b>20</b>	<b>Fine sand</b>	<b>82</b>	<b>90</b>
<b>Blue clay</b>	<b>20</b>	<b>46</b>	<b>Sandy clay</b>	<b>90</b>	<b>98</b>
<b>Sand</b>	<b>46</b>	<b>53</b>	<b>Sand streak</b>	<b>98</b>	<b>105</b>
<b>Clay</b>	<b>53</b>	<b>55</b>	<b>Sandy clay</b>	<b>105</b>	<b>106 1/2</b>
<b>Sandy clay</b>	<b>55</b>	<b>57</b>	<b>Fine sand</b>	<b>106 1/2</b>	<b>115 1/2</b>
<b>Clay</b>	<b>57</b>	<b>59</b>	<b>Rock</b>	<b>115 1/2</b>	<b>116</b>
<b>Sandy clay</b>	<b>59</b>	<b>64</b>	<b>Fine sand</b>	<b>116</b>	<b>128</b>
<b>Clay</b>	<b>64</b>	<b>68</b>	<b>Rocky sand streak</b>	<b>128</b>	<b>138</b>
<b>Soft sandy clay</b>	<b>68</b>	<b>73</b>	<b>Blue clay</b>	<b>138</b>	<b>139</b>
<b>Clay</b>	<b>73</b>	<b>76</b>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

GROUND LEVEL


SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,  
show location of each on sketch.