

**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>Columbus</u>	
WELL NUMBER <u>G-222</u>	CODED
DATE WELL COMPLETED <u>6/17/04</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Clardy Drilling Columbus, MS</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Jim, McKeye</u>			
<u>91638 State Rd. 35</u>			
<u>Olma, WI 54610</u>			
Latitude:			
Longitude:			
WELL LOCATION:	SEC <u>8</u>	TOWNSHIP <u>18 N</u>	RANGE <u>18 E</u>
DISTANCE <u>1</u> Miles	DIRECTION <u>West of Columbus</u>		NEAREST TOWN
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Home</u>			

<b>PUMP DATA</b>			
PUMP TYPE (Circle One): <u>Submersible</u> Turbine, Jet, Flowing Well, Other (Describe)			
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) <u>H/P 1/2</u>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Red clay</u>	<u>0</u>	<u>9</u>
<u>sand &amp; gravel</u>	<u>9</u>	<u>35</u>
<u>blue clay</u>	<u>35</u>	<u>85</u>
<u>clay</u>	<u>85</u>	<u>86</u>
<u>sandy clay</u>	<u>86</u>	<u>113</u>
<u>sandstone</u>	<u>113</u>	<u>122</u>
<u>clay</u>	<u>122</u>	<u>128</u>
<u>sand</u>	<u>128</u>	<u>130</u>
<u>clay</u>	<u>130</u>	<u>146</u>
<u>sandstone</u>	<u>146</u>	<u>156</u>
<u>clay</u>	<u>156</u>	<u>162</u>

<b>WELL DATA</b>		
Well Depth <u>162</u>	Casing Diameter (in.) <u>4"</u>	Casing Length (Ft.) <u>85</u>
Type of Casing <u>PVC</u>	Hole Depth	Depth to Static Water Level <u>19 1/2'</u>

TYPE OF COMPLETION: (Circle One or More):  
Gravel Packed, Underreamed, Telescoped,  
Natural Development, Open Hole, Other  
(Describe)

WELL GROUTED TO A DEPTH OF 20 FEET  
Type Grout (circle one): Cement, Bentonite, or Mix

<b>SCREEN DATA</b>		
Diameter - Inches	Length - Feet	Slot Size - Inches
Screen Type	Depth to Bottom - Feet	

**RECEIVED**

JUL 20 2004

**BY: OLWR**

Top of Lap Pipe or Reduction in Casing

FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE
------	--

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Donald S. Kelly D-496  
Signature of Licensed Driller and License No.

7/12/04  
Date

If well telescopes please sketch and show depths.

GROUND LEVEL


SECTION \_\_\_\_\_

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
15	9	60 FT.

PUMP TEST

Well yielded \_\_\_\_\_ GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

### LOG DATA

TYPE OF LOG RUN (Circle One): \_\_\_\_\_ No Log Run,  
Electric, Gamma Ray, Density, Sonic, Neutron,  
Other (Describe) \_\_\_\_\_

Name of Organization Running Log \_\_\_\_\_

### GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

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