

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>Columbo</u>	
WELL NUMBER <u>C-140</u>	CODED
DATE WELL COMPLETED <u>4/29/04</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Clardy Drills Columbo, MS</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Douglas Croke 41808 Hwy 373 Columbo, MS 39708</u>			
Latitude: Longitude:			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>6</u>	<u>17</u>	<u>18</u> ^N _S ^E _W
DISTANCE	DIRECTION	NEAREST TOWN	
<u>4</u> Miles	<u>01</u>	of <u>Columbo</u>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Home</u>			

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Brown sandy cl.</u>	<u>0</u>	<u>8</u>
<u>sand + gravel</u>	<u>8</u>	<u>25</u>
<u>Blue clay</u>	<u>25</u>	<u>71</u>
<u>Rocky clay</u>	<u>71</u>	<u>73</u>
<u>sand</u>	<u>73</u>	<u>114</u>
<u>sandy clay</u>	<u>114</u>	<u>115</u>
<u>sand + gravel</u>	<u>115</u>	<u>119</u>
<u>Rocky clay</u>	<u>119</u>	<u>122</u>
<u>clay</u>	<u>122</u>	<u>130</u>
<u>sandy clay</u>	<u>130</u>	<u>140</u>
<u>clay</u>	<u>140</u>	<u>153</u>
<u>sand</u>	<u>153</u>	<u>154</u>
<u>clay</u>	<u>154</u>	<u>155 1/2</u>
<u>sandy clay</u>	<u>155 1/2</u>	<u>158</u>
<u>sand</u>	<u>158</u>	<u>162</u>
<u>clay</u>	<u>162</u>	<u>164</u>
<u>clay</u>	<u>164</u>	<u>182</u>

WELL DATA		
Well Depth <u>182</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>101</u>
Type of Casing <u>PVC</u>	Hole Depth	Depth to Static Water Level
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, <u>Telescoped</u> , Natural Development, Open Hole, Other (Describe)		

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

SCREEN DATA		
Diameter - Inches <u>2"</u>	Length - Feet <u>40'</u>	Slot Size - Inches <u>.013</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet	

RECEIVED

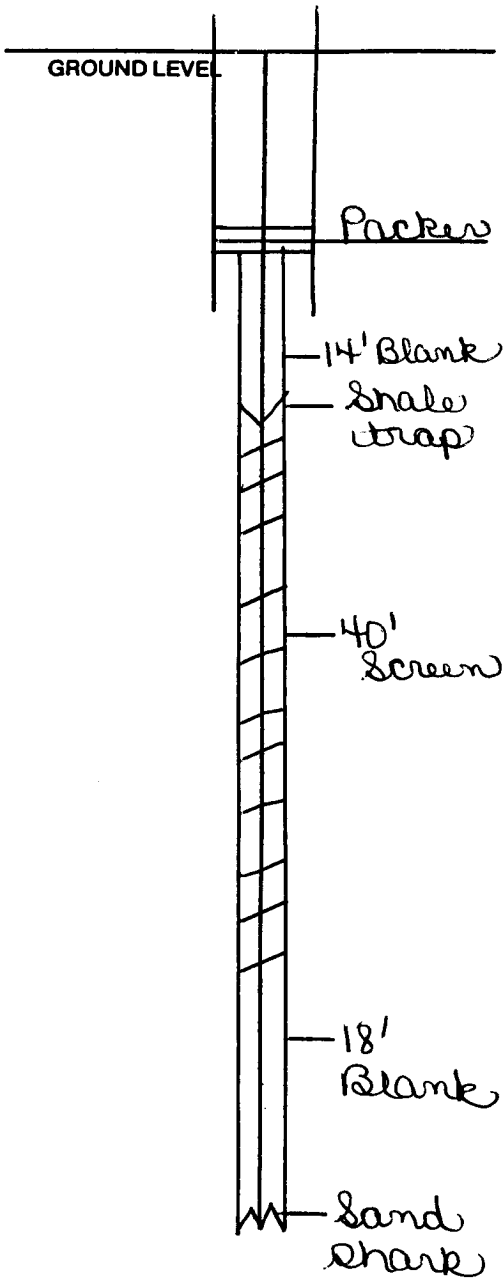
MAY 28 2004

Top of Lap Pipe or Reduction in Casing
BY: OLWR
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.

D. J. [Signature] 0496 5/10/04
Signature of Licensed Driller and License No. Date

If well telescopes please sketch and show depths.



SECTION _____

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	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.