

**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 <b>Lowndes</b>	
WELL NUMBER <b>3191</b>	CODED <b>2059</b>
DATE WELL COMPLETED <b>7/17/98</b>	

PERMIT NUMBER <b>0379</b>
NAME OF DRILLING FIRM <b>Mid-South Drilling Co.</b>
<b>Carrollton, AL 35447</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Russell Kyle</b>			
<b>4802 Highway 45 South</b>			
<b>Columbus, MS 39701</b>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<b>216</b>	<b>17</b>	<b>18</b>
		<b>N</b>	<b>E</b>
		<b>S</b>	<b>W</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>12</b> Miles	<b>SE</b>	of <b>Columbus</b>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>home</b>			

<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) _____ H/P _____			
Pump Capacity (GPM) <b>8</b>	No. of Stages <b>9</b>	Setting Depth <b>20</b>	FT.
PUMP TEST			
Well yielded <b>8</b> GPM with a drawdown of <b>0</b> ft. after <b>3</b> hours of pumping			

<b>WELL DATA</b>		
Well Depth <b>354</b>	Casing Diameter (In.) <b>4x2</b>	Casing Length (Ft.) <b>329</b>
Type of Casing <b>PVC</b>	Hole Depth <b>354</b>	Depth to Static Water Level <b>+4</b>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, <u>Telescoped</u> , Natural Development, Open Hole, Other (Describe) _____		

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____ <u>No Log Run</u>	
Name of Organization Running Log	

WELL GROUTED TO A DEPTH OF _____ FEET Type Grout (circle one): Cement, Bentonite, or Mix
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<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Acquifer Test
	<b>AUG 12 1998</b>		

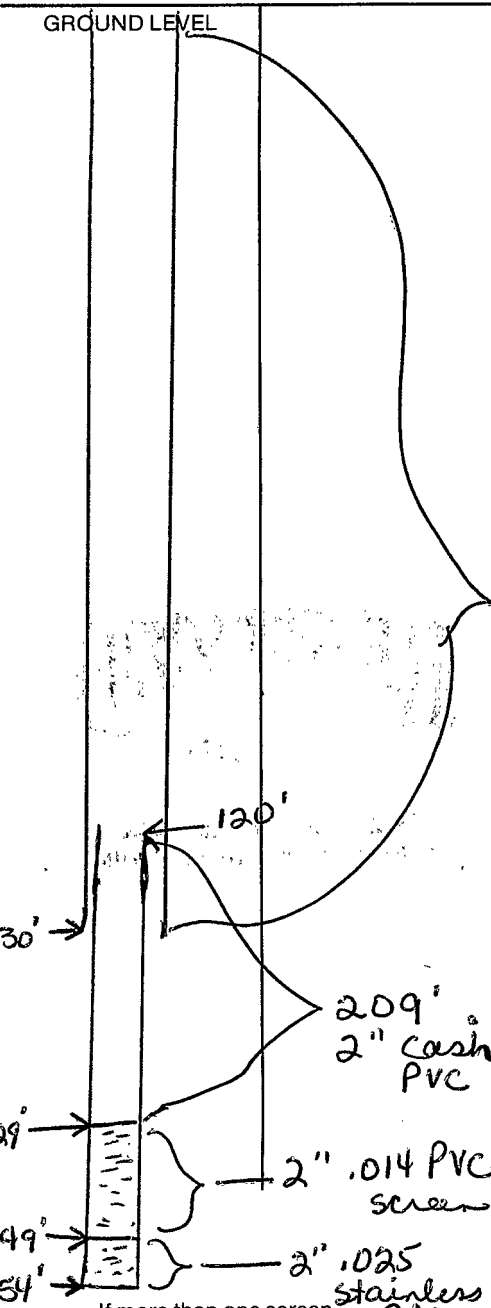
<b>SCREEN DATA</b>		
Diameter - Inches <b>2"</b>	Length - Feet <b>25</b>	Slot Size - Inches <b>.014 &amp; .025</b>
Screen Type <b>PVC &amp; SS</b>	Depth to Bottom - Feet <b>329</b>	

Driller's Remarks <b>Mississippi Department of Environmental Quality Office of Land and Water Resources</b>
Top of Lap Pipe or Reduction in Casing <b>120' FEET</b>
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO
sand	0	008	clay & sand	120 175
clay	008	010	sand	175 215
sand & gravel	010	021	clay	215 240
clay	021	024	sticky clay	240 265
sand	024	045	clay w/sand streaks	265 273
sand & clay	045	054	sticky clay	273 280
clay	054	075	clay	280 316
sand & clay	075	100	sand	316 325
sand	100	105	coarse sand	325 354
sand & clay	105	112	rock at 123', 136', 215'	
clay	112	120		

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.



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


SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

130' 4" casing