

**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>PIKE</b>	
WELL NUMBER <b>J 2124</b>	CODED
DATE WELL COMPLETED <b>5-26-97</b>	

PERMIT NUMBER <b>0-287</b>
NAME OF DRILLING FIRM <b>REEVES WELL SER.</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>AUSTIN DILLON</b>			
WELL LOCATION: SEC <b>31</b> TOWNSHIP <b>2</b> RANGE <b>9</b>			
DISTANCE <b>8</b> Miles <b>E</b> of <b>MAGNOLIA</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) <b>H/P 1/2</b>		
Pump Capacity (GPM) <b>10</b>	No. of Stages <b>8</b>	Setting Depth <b>90</b> FT.
PUMP TEST		
Well yielded <b>40</b> GPM with a drawdown of <b>0</b> ft. after <b>1</b> hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>102</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>20'</b>
Type of Casing <b>PVC</b>	Hole Depth <b>102</b>	Depth to Static Water Level <b>70'</b>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <b>10 GAL. SAND</b>		
WELL GROUTED TO A DEPTH OF <b>10</b> FEET Type Grout (circle one): <u>Cement</u> , Bentonite, or Mix		

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

<b>SCREEN DATA</b>		
Diameter - Inches <b>4"</b>	Length - Feet <b>10'</b>	Slot Size - Inches <b>10 THB-</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>102</b>	

<b>GEOLOGIC DATA (Office Use Only)</b>			
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 <b>FEET</b> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>CLAY</b>	<b>0</b>	<b>15</b>
<b>SAND &amp; GRAVEL</b>	<b>15</b>	<b>60</b>
<b>RED CHALK</b>	<b>60</b>	<b>80</b>
<b>SAND &amp; GRAVEL</b>	<b>80</b>	<b>102</b>

<b>FORMATIONS (Continued)</b>		FROM	TO
<b>RECEIVED</b>			
<b>SEP 23 1997</b>			
Dept. of Environmental Quality Office of Land & Water Resources			
IF MORE SPACE IS NEEDED, USE BACK			

If well telescopes please  
sketch and show depths.

GROUND LEVEL

		K	

SECTION 31

Please indicate well location X.

ADDITIONAL INFORMATION

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