

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>Pike</u>	
WELL NUMBER <u>H 2067</u>	CODED
DATE WELL COMPLETED <u>8-5-97</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Estes and Well</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Lynn Mallette</u> <u>RR Magnolia</u>			
WELL LOCATION:	SEC <u>9</u>	TOWNSHIP <u>2</u>	RANGE N <u>8</u> E S <u>8</u> W
DISTANCE <u>6</u>	DIRECTION <u>E</u>	NEAREST TOWN <u>Magnolia</u>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Home</u>			

PUMP DATA			
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 <u>3/4</u>			
Pump Capacity (GPM) <u>12</u>	No. of Stages <u>12</u>	Setting Depth <u>108'</u>	FT.
PUMP TEST			
Well yielded <u>50</u> GPM with a drawdown of <u>1</u> ft. after <u>1</u> hours of pumping			

WELL DATA		
Well Depth <u>112</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>92'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>112'</u>	Depth to Static Water Level <u>85'</u>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): Cement, Bentonite, or <u>Mix</u>		

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

WELL GROUTED TO A DEPTH OF <u>10</u> FEET
Type Grout (circle one): Cement, Bentonite, or <u>Mix</u>

GEOLOGIC DATA (Office Use Only)			
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			
FEET			
IF TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

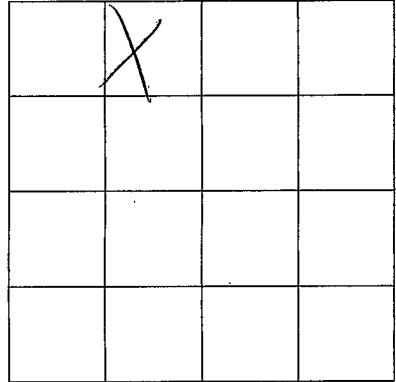
SCREEN DATA		
Diameter - Inches <u>4"</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>010/012</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>112'</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Top soil</u>	<u>0</u>	<u>5</u>	RECEIVED SEP 15 1997 Dept of Environmental Quality Office of Land & Water Resources		
<u>clay</u>	<u>5</u>	<u>30</u>			
<u>Sand & gravel</u>	<u>30</u>	<u>60</u>			
<u>clay</u>	<u>60</u>	<u>70</u>			
<u>Sand & gravel</u>	<u>70</u>	<u>112</u>			

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.