

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 <i>Quitman</i>
WELL NUMBER <i>2089</i>
DATE WELL COMPLETED <i>6-20-98</i>

PERMIT NUMBER <i>0-287</i>
NAME OF DRILLING FIRM <i>Reever Well Ser.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>John Bothman</i> <i>2781 Pilgrimage Rest Rd</i>			
WELL LOCATION	SEC <i>33</i>	TOWNSHIP <i>2 N</i>	RANGE <i>6 W</i>
DISTANCE <i>1.5</i> Miles	DIRECTION <i>W</i>	NEAREST TOWN <i>Magnolia</i>	
OTHER LANDMARK			
WELL PURPOSE: <u>Home</u> , Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) <i>H/P 74</i>		
Pump Capacity (GPM) <i>14</i>	No. of Stages <i>8</i>	Setting Depth <i>100</i> FT.
PUMP TEST Well yielded <i>100</i> GPM with a drawdown of <i>0</i> ft. after <i>1</i> hours of pumping		

WELL DATA		
Well Depth <i>150'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>20'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>150'</i>	Depth to Static Water Level <i>70'</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <i>100% sand</i>		
WELL GROUTED TO A DEPTH OF <i>10</i> FEET Type Grout (circle one): <u>Cement</u> , Bentonite, or Mix		

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

SCREEN DATA		
Diameter - Inches <i>4"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>10/32"</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>150'</i>	

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 TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>clay</i>	<i>0</i>	<i>15</i>
<i>red sand</i>	<i>15</i>	<i>60</i>
<i>sand & gravel</i>	<i>60</i>	<i>110</i>
<i>chalk</i>	<i>110</i>	<i>130</i>
<i>sand & gravel</i>	<i>130</i>	<i>150</i>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
JUN 28 1999		
Dept of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		