

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 Itasca	
WELL NUMBER <i>Green</i>	CODED
DATE WELL COMPLETED <i>12-23-96</i>	

PERMIT NUMBER <i>0408</i>
NAME OF DRILLING FIRM <i>Traylor Well Ser</i>
<i>100194 Depart R1</i>
<i>Sucdale ms 3945-2</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Harley Howard</i>	
<i>111 Ready Dr.</i>	
<i>Sucdale ms 3945</i>	
WELL LOCATION <i>7000 of River</i>	SECTION <i>12</i>
TOWNSHIP <i>T1</i>	RANGE <i>N18 E</i>
DISTANCE <i>9 1/2</i> Miles	DIRECTION <i>NW</i> of <i>Sucdale</i>
OTHER LANDMARK <i>Cross Chickasaw River to Dept</i>	
WELL PURPOSE <i>House</i>	

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet, <input type="checkbox"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P <i>1</i>		
Pump Capacity (GPM) <i>20</i>	No. of Stages <i>8</i>	Setting Depth <i>80'</i> FT.
PUMP TEST Well yielded <i>30</i> GPM with a drawdown of <i>3.0</i> ft. after <i>1/2</i> hours of pumping		

WELL DATA		
Well Depth <i>120'</i>	Casing Diameter (In) <i>4"</i>	Casing Length (Ft) <i>110'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>120'</i>	Depth to Static Water Level <i>55'</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) <i>air lift</i>		
WELL-GROUTED TO A DEPTH OF <i>20</i> FEET Type Grout (circle one): Cement, Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input type="checkbox"/> No Log Run, <input type="checkbox"/> Electric, <input type="checkbox"/> Gamma-Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <i>4"</i>	Length - Feet <i>10'-PVC</i>	Slot Size - Inches <i>#8</i>
Screen Type <i>Wired PVC</i>	Depth to Bottom - Feet <i>120'</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>top soil</i>	<i>0</i>	<i>5</i>
<i>Red Clay</i>	<i>5</i>	<i>20</i>
<i>Sandy Red Clay</i>	<i>20</i>	<i>40</i>
<i>Red Clay</i>	<i>40</i>	<i>60</i>
<i>limited med sand</i>	<i>60</i>	<i>80</i>
<i>med sand</i>	<i>80</i>	<i>100</i>
<i>Coarse Sand</i>	<i>100</i>	<i>120</i>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
FEB 10 1997		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED USE BACK		