

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>TATE</u>	
WELL NUMBER <u>23</u>	CODED
DATE WELL COMPLETED <u>3-25-99</u>	

PERMIT NUMBER <u>A2087</u>
NAME OF DRILLING FIRM <u>SMITH WELL DRILLING & SERVICE</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>RONALD STEINWELL</u> <u>ANKABURA DAM RD</u>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<u>A22</u>	<u>F4</u>	<u>R9</u>
DISTANCE	DIRECTION	NEAREST TOWN
_____ Miles	_____ of _____	_____
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.		

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>10</u>	Setting Depth <u>100</u> FT.
PUMP TEST		
Well yielded <u>12</u> GPM with a drawdown of <u>4</u> ft. after <u>1</u> hours of pumping		

WELL DATA		
Well Depth <u>137'</u>	Casing Diameter (in.) <u>4</u>	Casing Length (ft.) <u>127</u>
Type of Casing <u>PVC</u>	Hole Depth <u>137</u>	Depth to Static Water Level <u>60</u>

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

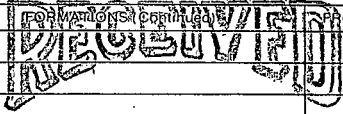
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <u>WASHED SAND</u>	
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): Cement, Bentonite, or Mix	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

SCREEN DATA		
Diameter - Inches <u>4</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>14 THRU 16</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>137</u>	

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
<u>BROWN CLAY</u>	<u>0</u>	<u>20</u>
<u>SAND & GRAVEL</u>	<u>20</u>	<u>60</u>
<u>ROCK</u>	<u>60</u>	<u>62</u>
<u>WHITE CLAY & SAND</u>	<u>62</u>	<u>100</u>
<u>COARSE WHITE SAND</u>	<u>100</u>	<u>137</u>

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IF MORE SPACE IS NEEDED, USE BACK	

