

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>Leakey Co.</i>		PERMIT NUMBER
WELL NUMBER <i>A 2001</i>	CODED	NAME OF DRILLING FIRM <i>Ms Water Well Drilling Co.</i>
DATE WELL COMPLETED <i>Apr. 17 1996</i>		

NAME & MAILING ADDRESS OF LANDOWNER
*Ross Barfield
Preston Ms.*

WELL LOCATION	SEC	TOWNSHIP	RANGE
	<i>14</i>	<i>12</i>	<i>N 14 E</i>

DISTANCE *1* Miles DIRECTION *North* of NEAREST TOWN *Preston*

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, ~~Industrial~~ Fish Pond, etc.
Chicken House Well

PUMP DATA

PUMP TYPE (Circle One):
 Submersible, Turbine, Jet, Flowing Well,
Other (Describe) *3"*

POWER TYPE (Circle One):
 Electric, Tractor, Diesel, Gasoline, Butane,
Other (Describe) *3" H/P 34*

Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>16</i>	<i>7</i>	<i>80'</i> FT.

PUMP TEST

Well yielded *18* GPM with
a drawdown of _____ ft.
after _____ hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<i>110</i>	<i>3"</i>	<i>100</i>
Type of Casing	Hole Depth	Depth to Static Water Level
<i>PVC</i>	<i>110</i>	<i>40'</i>

TYPE OF COMPLETION: (Circle One or More):
 Gravel Packed, Underreamed, Telescoped,
Natural Development, Open Hole, Other
(Describe)

WELL GROUTED TO A DEPTH OF _____ FEET
Type Grout (circle one): Cement, 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	Length - Feet	Slot Size - Inches
<i>3"</i>	<i>10'</i>	<i>#10</i>
Screen Type	Depth to Bottom - Feet	
<i>PVC</i>	<i>110</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 Soils clay</i>	<i>1'</i>	<i>18'</i>
<i>Gray Clay</i>	<i>18'</i>	<i>40'</i>
<i>Mix Clay, Sand, Rocks,</i>	<i>40'</i>	<i>60'</i>
<i>Rock</i>	<i>60'</i>	<i>64'</i>
<i>Water Sand</i>	<i>64'</i>	<i>110'</i>

RECEIVED

NOV 12 1996

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK