

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>Greene</i>		PERMIT NUMBER <i>0408</i>
WELL NUMBER <i>2014</i>	CODED	NAME OF DRILLING FIRM <i>Frederick Well Serv</i>
DATE WELL COMPLETED <i>2-24-99</i>		NAME OF DRILLING FIRM <i>194 Depot Rd</i>
DATE WELL COMPLETED <i>3-31-99</i>		NAME OF DRILLING FIRM <i>Frederick inc 39452</i>

NAME & MAILING ADDRESS OF LANDOWNER
Eubanks Const.

Rt 2 Box 283 B
Frederickville
Frederick MS 39451

WELL LOCATION SEC *30* TOWNSHIP RANGE
State line 30 T5 N 86 E

DISTANCE DIRECTION NEAREST TOWN
8 Miles West of Frederick

OTHER LANDMARK
Desota National Forest

WELL PURPOSE Home 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) _____ H/P _____

Pump Capacity (GPM) <i>10</i>	No. of Stages <i>2</i>	Setting Depth <i>80</i> FT.
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PUMP TEST

Well yielded *12* GPM with
a drawdown of *0* ft.
after *1 1/2* hours of pumping

WELL DATA

Well Depth <i>100</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>90</i>
Type of Casing <i>PVC</i>	Hole Depth <i>90</i>	Depth to Static Water Level <i>51</i>

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

WELL GROUTED TO A DEPTH OF *20* 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

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

SCREEN DATA

Diameter - inches <i>2"</i>	Length - Feet <i>10</i>	Slot Size - Inches <i>#8</i>
Screen Type <i>PVC wrapped</i>	Depth to Bottom - Feet <i>90</i>	

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>clay</i>	<i>5</i>	<i>20</i>
<i>110</i>	<i>20</i>	<i>41</i>
<i>soil</i>	<i>40</i>	<i>45</i>
<i>clay</i>	<i>45</i>	<i>80</i>
<i>soil</i>	<i>80</i>	<i>100</i>

RECEIVED

MAY 19 1999

Dept of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK