

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
Shoene

WELL NUMBER
2037

CODED

DATE WELL COMPLETED
7-5-96
8-10-96

PERMIT NUMBER
0408

NAME OF DRILLING FIRM
Franks Well Serv.
5980 Depot Rd.
Flowood, MS 39452

NAME & MAILING ADDRESS OF LANDOWNER
Pat Dickerson
Rt 4 Box 183
Flowood, MS 39452

WELL LOCATION
TOWNSHIP: *T1* RANGE: *SR6* SEC: *36*

DISTANCE: *4* Miles DIRECTION: *North* of NEAREST TOWN: *Flowood*

OTHER LANDMARK
across from old town square

WELL PURPOSE: *Home Irrigation*

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) *20* No. of Stages *8* Setting Depth *95'* FT.

PUMP TEST
Well yielded *26* GPM with drawdown of *25'* ft. after *2* hours of pumping

WELL DATA

Well Depth <i>4"</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>86</i>
Type of Casing <i>PVC</i>	Hole Depth <i>99</i>	Depth to Static Water Level <i>65'</i>

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

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 <i>4"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>#8</i>
Screen Type <i>PVC. wrapped</i>	Depth to Bottom - Feet <i>98</i>	

Top of Lap Pipe or Reduction in Casing _____

GEOLOGIC DATA (Office Use Only)

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Tap Soil</i>	<i>0</i>	<i>5</i>
<i>Clay</i>	<i>5</i>	<i>20</i>
<i>Sandy Clay</i>	<i>20</i>	<i>40</i>
<i>Red Sand Clay</i>	<i>40</i>	<i>60</i>
<i>Shale Sand Clay</i>	<i>60</i>	<i>80</i>
<i>Clay</i>	<i>80</i>	<i>98</i>
<i>Sand</i>	<i>90</i>	<i>99</i>

Driller's Remarks _____

Top of Lap Pipe or Reduction in Casing _____

IF TELESCOPED OR MORE THAN ONE SCREEN USE BACK PAGE

RECEIVED

OCT 14 1996

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK