

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631

WATER WELL DRILLERS LOG

MANASSAH

COUNTY WELL LOCATED
~~STATE~~

WELL NUMBER N 2077 CODED

DATE WELL COMPLETED
8-4-99

PERMIT NUMBER

NAME OF DRILLING FIRM
N. M. G. Well Drilling
Frank Langford

NAME & MAILING ADDRESS OF LANDOWNER
Tawanda C. Thet
MARRANNA RD
Byhalia Miss.

WELL LOCATION: SEC 28 TOWNSHIP 4 RANGE 4 S W

DISTANCE 6 MILES DIRECTION S NEAREST TOWN Byhalia

OTHER LANDMARK

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) <u>15</u>	No. of Stages	Setting Depth <u>140</u> FT.
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PUMP TEST

Well yielded 20 GPM with a drawdown of 9 ft. after 3 hours of pumping

WELL DATA

Well Depth <u>160</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>150</u>
Type of Casing <u>PVC</u>	Hole Depth <u>160</u>	Depth to Static Water Level <u>80 From Top</u>

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 <u>4</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>.013</u>
Screen Type <u>Slotted PVC</u>	Depth to Bottom - Feet	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>DIRT</u>	<u>0</u>	<u>10</u>			
<u>Red SAND</u>	<u>10</u>	<u>40</u>			
<u>SAND & CLAY</u>	<u>40</u>	<u>70</u>			
<u>SAND</u>	<u>70</u>	<u>95</u>			
<u>White CLAY</u>	<u>95</u>	<u>100</u>			
<u>White SAND</u>	<u>100</u>	<u>160</u>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL

X			

SECTION 28

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,
show location of each on sketch.