

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
Bureau of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631  
**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED  
Yellapatchie

WELL NUMBER 22004 CODED

**H215**

DATE WELL COMPLETED  
5/91

PERMIT NUMBER  
MSGW 13671

NAME OF DRILLING FIRM  
Holland Elimination, Inc.  
P.O. 2, Box

NAME & MAILING ADDRESS OF LANDOWNER  
Mitchener Farms

P.O. Box 419

Sumner, MS 38957

WELL LOCATION: SEC 11 TOWNSHIP 24 N RANGE 2 W

DISTANCE 2 Miles DIRECTION S NEAREST TOWN BRAZIL

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) 2,500 No. of Stages 1 Setting Depth 60 FT.

PUMP TEST

Well yielded \_\_\_\_\_ GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth <u>98'</u>	Casing Diameter (In.) <u>16"</u>	Casing Length (Ft.) <u>51'</u>
Type of Casing <u>Steel</u>	Hole Depth <u>98'</u>	Depth to Static Water Level <u>15'</u>

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

Top of Lap Pipe or Reduction in Casing

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

**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>16"</u>	Length - Feet <u>40'</u>	Slot Size - Inches <u>.030</u>
Screen Type <u>Steel</u>	Depth to Bottom - Feet <u>98'</u>	

**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
<u>topsoil</u>	<u>0</u>	<u>10</u>
<u>Sand brown</u>	<u>10</u>	<u>20</u>
<u>Sand brown</u>	<u>20</u>	<u>30</u>
<u>Med. gray sand</u>	<u>30</u>	<u>40</u>
<u>Coarse sand</u>	<u>40</u>	<u>50</u>
<u>Coarse sand</u>	<u>50</u>	<u>60</u>
<u>Coarse sand</u>	<u>60</u>	<u>70</u>
<u>Sand &amp; gravel</u>	<u>70</u>	<u>80</u>
<u>Sand &amp; gravel</u>	<u>80</u>	<u>90</u>
<u>gravel</u>	<u>90</u>	<u>100</u>

FORMATIONS (Continued)

**RECEIVED**

**AUG 07 1991**

Dept. of Environmental Quality  
Bureau of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

**Nothing on back of log.**