

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  
Green

WELL NUMBER  
U 2030

DATE WELL COMPLETED  
7-10-93

PERMIT NUMBER  
02108

NAME OF DRILLING FIRM  
Hydraulic Well Serv.

W 8 Box 5

Greenville, MS 39452

NAME & MAILING ADDRESS OF LANDOWNER  
Max Duerft

P.O. Box 614

Leaksville, MS 39455

WELL LOCATION: SEC 1 TOWNSHIP 4 T 1 N RANGE R 5 W

DISTANCE 10 Miles DIRECTION North of NEAREST TOWN Leaksville

OTHER LANDMARK on South side of 59463 Subst

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 1

Pump Capacity (GPM) 20 No. of Stages 8 Setting Depth 70' FT.

PUMP TEST

Well yielded 30 GPM with  
a drawdown of 5' ft.  
after 1/2 hours of pumping

WELL DATA

Well Depth <u>70'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>60</u>
Type of Casing <u>PVC</u>	Hole Depth <u>70'</u>	Depth to Static Water Level <u>50'</u>

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

Top of Lap Pipe or Reduction in Casing \_\_\_\_\_

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>4"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>#60 mesh</u>
Screen Type <u>Winged Johnson</u>	Depth to Bottom - Feet <u>70'</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	FORMATIONS (Continued)	FROM	TO
<u>top soil</u>	<u>0</u>	<u>5</u>			
<u>red clay</u>	<u>5</u>	<u>20</u>			
<u>red sandy clay</u>	<u>20</u>	<u>40</u>			
<u>fine sand</u>	<u>40</u>	<u>60</u>			
<u>red sand</u>	<u>60</u>	<u>70</u>			

**RECEIVED**

OCT 28 1993

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK