

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  
**Sunflower**

WELL NUMBER  
**2056**

CODED

DATE WELL COMPLETED  
**7-23-99**

PERMIT NUMBER

NAME OF DRILLING FIRM  
**IRRIGATION EQUIPMENT**

**601/887-2555**

**MEMPHIS, MS**

NAME & MAILING ADDRESS OF LANDOWNER  
**Simmons Farms**

**Box 518**

**Wynne, AR 72396**

WELL LOCATION: SEC TOWNSHIP RANGE  
**36 19 N 3 E**

DISTANCE DIRECTION NEAREST TOWN  
**3 Miles EAST of Moorehead**

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
**Irrigation**

PUMP DATA

PUMP TYPE (Circle One):  
Submersible, **Furbines** Jet Flowing Well,  
Other (Describe)

POWER TYPE (Circle One):  
Electric, Tractor, **Diesel**, Gasoline, Butane,  
Other (Describe) H/P **60**

Pump Capacity (GPM) No. of Stages Setting Depth  
**1 80 FT.**

PUMP TEST

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

WELL DATA

Well Depth <b>116</b>	Casing Diameter (In.) <b>16</b>	Casing Length (Ft.) <b>76</b>
Type of Casing <b>PVC</b>	Hole Depth <b>116</b>	Depth to Static Water Level <b>50 ft.</b>

LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run,  
Electric, Gamma Ray, Density, Sonic, Neutron,  
Other (Describe)

Name of Organization Running Log

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

WELL GROUTED TO A DEPTH OF \_\_\_\_\_ FEET  
Type Grout (circle one): Cement, Bentonite, or Mix

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks  
**Farmer Lee Simmons**

Top of Lap Pipe or Reduction in Casing

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

SCREEN DATA

Diameter - Inches <b>16</b>	Length - Feet <b>40</b>	Slot Size - Inches <b>.050</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>116</b>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
CLAY	0	41
FINE SAND + CLAY	41	55
FINE SAND	55	65
FINE SAND + GRAVEL	65	70
med. SAND + GRAVEL	70	116

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>AUG 18 1999</b>		
Dept of Environmental Quality Office of Land & Water Resources		

IF MORE SPACE IS NEEDED, USE BACK.

