

**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  
**Benton**

WELL NUMBER  
**D-52**

CODED

DATE WELL COMPLETED  
**6-12-00**

PERMIT NUMBER  
**SW 15564**

NAME OF DRILLING FIRM  
**Wilson Well Co., INC**

NAME & MAILING ADDRESS OF LANDOWNER  
**Sparks Farming Inc**

**P O Box 17339**

**Memphis, TN 38187**

WELL LOCATION    SEC    TOWNSHIP    RANGE  
**4 B    2 N    1 E**

DISTANCE    DIRECTION    NEAREST TOWN  
**2 Miles    N    of Lamar**

OTHER LANDMARK

WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
**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)    No. of Stages    Setting Depth  
**350**       **112 FT.**

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

**WELL DATA**

Well Depth <b>120</b>	Casing Diameter (in.) <b>8</b>	Casing Length (Ft.) <b>60</b>
Type of Casing <b>PVC</b>	Hole Depth <b>120</b>	Depth to Static Water Level <b>15</b>

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

WELL GROUTED TO A DEPTH OF **10 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 <b>8</b>	Length - Feet <b>60</b>	Slot Size - Inches <b>.020</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>120</b>	

**GEOLOGIC DATA (Office Use Only)**

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

Driller's Remarks

Top of Lap Pipe or Reduction in Casing

FEET: **120** IF TELESCOPED OR MORE THAN ONE SCREEN; USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Red Clay + Sand	0	20			
Yellow Sand	20	40			
White Sand	40	120			

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IF MORE SPACE IS NEEDED, USE BACK