

**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 **H-116** CODED

DATE WELL COMPLETED  
**6-9-00**

PERMIT NUMBER  
**GW45385**

NAME OF DRILLING FIRM  
**Irrigation Equipment Inc. Indianola, MS**

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

**23939 County Rd. 523**

**Schlater, MS 38952**

WELL LOCATION: SEC **33** TOWNSHIP **21N N 3W E** RANGE **S W**

DISTANCE **2** Miles DIRECTION **SE** NEAREST TOWN **Doddsville**

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 60**

Pump Capacity (GPM) **2500 to 3000** No. of Stages **1** Setting Depth **70** FT.

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

**WELL DATA**

Well Depth: <b>135</b>	Casing Diameter (In.): <b>16</b>	Casing Length (Ft.): <b>75</b>
Type of Casing: <b>PVC</b>	Hole Depth: <b>135</b>	Depth to Static Water Level: <b>50ft.</b>

**LOG DATA**

TYPE OF LOG RUN (Circle One):  
Electric, Gamma Ray, Density, Sonic, Neutron,  
Other (Describe)

No. Log Run: \_\_\_\_\_

Name of Organization Running Log:

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

**GEOLOGIC DATA (Office Use Only)**

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

**SCREEN DATA**

Diameter - Inches <b>16</b>	Length - Feet <b>60</b>	Slot Size - Inches <b>.050</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>135</b>	

Driller's Remarks

Top of Lap Pipe or Reduction in Casing

IF TELESCOPED OR MORE THAN ONE SCREEN USE BACK PAGE

**AUG 07 2000**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	25
Fine Sand	25	45
Fine Sand & Gravel	45	55
Med. Sand & Gravel	55	135

FORMATIONS (continued)	FROM	TO

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

			X

SECTION 33

Please indicate well location X.

ADDITIONAL INFORMATION

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