

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

COUNTY WELL LOCATED  
**Sunflower**

WELL NUMBER 14 CODED

2013  
DATE WELL COMPLETED  
10-4-94

PERMIT NUMBER

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

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

NAME & MAILING ADDRESS OF LANDOWNER  
**Tackett Farms**  
**Rt. 1, Box 187**  
**Schlater, MS 38952**

WELL LOCATION: SEC 34 TOWNSHIP 21N RANGE 3W  
S E 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) <b>2500</b>	No. of Stages <b>2</b>	Setting Depth <b>70 FT.</b>
------------------------------------	---------------------------	--------------------------------

PUMP TEST

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

**WELL DATA**

Well Depth <b>123</b>	Casing Diameter (In.) <b>16</b>	Casing Length (Ft.) <b>73</b>
Type of Casing <b>PVC</b>	Hole Depth <b>123</b>	Depth to Static Water Level <b>46</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 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>50</b>	Slot Size - Inches <b>.030</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>123</b>	

Driller's Remarks

Top of Lap Pipe or Reduction in Casing

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	30
Fine Sand	30	75
Fine Sand & Gravel	75	95
Med. Sand & Gravel	95	105
Coarse Sand & Gravel.	105	115
Med. Sand & Gravel	115	123

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>DEC 15 1994</b>		
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 34

Please indicate well location X.

ADDITIONAL INFORMATION

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