

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  
**14 7063**

DATE WELL COMPLETED  
**10-21-98**

PERMIT NUMBER

NAME OF DRILLING FIRM  
**IRRIGATION EQUIPMENT**

**601/887-2555**

INDIANOLA, MS

NAME & MAILING ADDRESS OF LANDOWNER  
**TACKETT FARMS**

**Rt. 1, BOX 187**

**Schlater, MS 38952**

WELL LOCATION: SEC TOWNSHIP RANGE  
**SEISE 34 21 N 3 E**

DISTANCE DIRECTION NEAREST TOWN  
**3 Miles SE of Daddsville**

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 **75**

Pump Capacity (GPM) No. of Stages Setting Depth  
**3500 to 4000 1 80 FT.**

PUMP TEST

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

WELL DATA

Well Depth <b>136</b>	Casing Diameter (In.) <b>16</b>	Casing Length (Ft.) <b>76</b>
Type of Casing <b>PVC</b>	Hole Depth <b>136</b>	Depth to Static Water Level <b>54 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 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

Driller's Remarks

Top of Lap Pipe or Reduction in Casing

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

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>136</b>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>CLAY</b>	<b>0</b>	<b>20</b>
<b>FINE SAND</b>	<b>20</b>	<b>45</b>
<b>FINE SAND + GRAVEL</b>	<b>45</b>	<b>65</b>
<b>med. SAND + GRAVEL</b>	<b>65</b>	<b>75</b>
<b>FINE SAND + GRAVEL</b>	<b>75</b>	<b>80</b>
<b>med. SAND + GRAVEL</b>	<b>80</b>	<b>136</b>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>DEC 17 1998</b>		
<b>Dept of Environmental Quality Office of Land &amp; Water Resources</b>		
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.