

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
Bureau of Land and Water Resources

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

COUNTY WELL LOCATED  
**Sunflower**

WELL NUMBER **2007** CODED

DATE WELL COMPLETED  
**7-2-91**

PERMIT NUMBER

NAME OF DRILLING FIRM  
**IRRIGATION EQUIPMENT**  
**601/887-2555**  
**INDIANOLA, MS**

NAME & MAILING ADDRESS OF LANDOWNER  
**AUSTIN PLANTING**  
**Rt. 2, BOX 369**  
**INDIANOLA, MS 38751**

WELL LOCATION: SEC **24** TOWNSHIP **18** RANGE **4**

DISTANCE **4** MILES DIRECTION **NE** NEAREST TOWN **INDIANESS**

OTHER LANDMARK

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

**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 80**

Pump Capacity (GPM) <b>1400</b>	No. of Stages <b>3</b>	Setting Depth <b>50</b> FT.
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PUMP TEST

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

**WELL DATA**

Well Depth <b>115</b>	Casing Diameter (In.) <b>12</b>	Casing Length (Ft.) <b>75</b>
Type of Casing <b>Steel</b>	Hole Depth <b>115</b>	Depth to Static Water Level <b>30'</b>

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

Top of Lap Pipe or Reduction in Casing  
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

**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>12</b>	Length - Feet <b>40</b>	Slot Size - Inches <b>0.060</b>
Screen Type <b>Steel</b>	Depth to Bottom - Feet <b>115</b>	

**GEOLOGIC DATA (Office Use Only)**

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

Driller's Remarks  
**DUNCAN Gin Pivot**  
**Beckham Brothers - RENTER**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>Clay</b>	<b>0</b>	<b>15</b>
<b>Fine Sand</b>	<b>15</b>	<b>25</b>
<b>Clay + Fine Sand</b>	<b>25</b>	<b>35</b>
<b>Fine Sand</b>	<b>35</b>	<b>45</b>
<b>medium Sand</b>	<b>45</b>	<b>55</b>
<b>medium Sand + Gravel</b>	<b>55</b>	<b>65</b>
<b>COARSE SAND</b>	<b>65</b>	<b>85</b>
<b>COARSE SAND + GRAVEL</b>	<b>85</b>	<b>115</b>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>AUG 14 1991</b>		
Dept. of Environmental Quality Bureau of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please  
sketch and show depths.

GROUND LEVEL

		x	

SECTION 24

Please indicate well location X.

ADDITIONAL INFORMATION

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