

**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 <i>Letlore</i>	
WELL NUMBER <i>D9004</i>	CODED
DATE WELL COMPLETED <i>2-28-91</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>IRRIGATION EQUIPMENT</b>
601/887-2555
INDIANOLA, MS

NAME & MAILING ADDRESS OF LANDOWNER  
*BROWN FARMS*

*P.O. Box 9*

*Schlater, MS 38952*

WELL LOCATION: SEC *29* TOWNSHIP *21* RANGE *1*  
*(N) (W)*

DISTANCE *1* Miles DIRECTION *NE* of NEAREST TOWN *Schlater*

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 *100*

Pump Capacity (GPM) <i>1600</i>	No. of Stages <i>2</i>	Setting Depth <i>60</i> FT.
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PUMP TEST

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

**WELL DATA**

Well Depth <i>120</i>	Casing Diameter (In.) <i>16</i>	Casing Length (Ft.) <i>80</i>
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Type of Casing <i>steel</i>	Hole Depth <i>120</i>	Depth to Static Water Level <i>30'</i>
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TYPE OF COMPLETION: (Circle One or More):  
Gravel Packed, Underreamed, Telescoped,  
Natural Development, Open Hole, Other  
(Describe) \_\_\_\_\_

Top of Lap Pipe or Reduction in Casing

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

**SCREEN DATA**

Diameter - Inches <i>16</i>	Length - Feet <i>40</i>	Slot Size - Inches <i>.060</i>
Screen Type <i>steel</i>		Depth to Bottom - Feet <i>120</i>

**LOG DATA**

TYPE OF LOG RUN (Circle One): No Log Run,  
Electric, Gamma Ray, Density, Sonic, Neutron,  
Other (Describe) \_\_\_\_\_

Name of Organization Running Log

**GEOLOGIC DATA (Office Use Only)**

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

Driller's Remarks  
*Drilled for Big-D*

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Clay + Fine Sand</i>	<i>0</i>	<i>15</i>
<i>Fine Sand</i>	<i>15</i>	<i>25</i>
<i>medium Sand</i>	<i>25</i>	<i>35</i>
<i>COARSE SAND</i>	<i>35</i>	<i>55</i>
<i>medium Sand</i>	<i>55</i>	<i>75</i>
<i>COARSE SAND</i>	<i>75</i>	<i>85</i>
<i>Fine Sand</i>	<i>85</i>	<i>87</i>
<i>COARSE SAND + GRAVEL</i>	<i>87</i>	<i>120</i>

FORMATIONS (Continued)

**RECEIVED**

**MAR 15 1991**

**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

29

Please indicate well location X.

ADDITIONAL INFORMATION

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