

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**  
Bureau of Land and Water Resources

P.O. Box 10631  
Jackson, Mississippi 39209  
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <b>Humphreys</b>	
WELL NUMBER <b>H.</b>	PERMIT NUMBER
DATE WELL COMPLETED <b>3-6-90</b>	NAME OF DRILLING FIRM <b>Towell Bros, Inc</b> <b>Clark Odgers</b>

NAME & MAILING ADDRESS OF LANDOWNER  
**Prudential Ins, Co.**  
**5050 Poplar Ave. Suite 2200**  
**Memphis TN. 38157**

WELL LOCATION: SEC **33** TOWNSHIP **14** RANGE **4**  
N **8** W

DISTANCE \_\_\_\_\_ DIRECTION \_\_\_\_\_ NEAREST TOWN \_\_\_\_\_  
Miles \_\_\_\_\_ of \_\_\_\_\_

OTHER LANDMARK \_\_\_\_\_

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

**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 \_\_\_\_\_

Pump Capacity (GPM) <b>1500</b>	No. of Stages <b>2</b>	Setting Depth <b>50 FT.</b>
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PUMP TEST  
Well yielded \_\_\_\_\_ GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth <b>116</b>	Casing Diameter (In.) <b>12"</b>	Casing Length (Ft.) <b>76'</b>
Type of Casing <b>Steel</b>	Hole Depth <b>116'</b>	Depth to Static Water Level <b>20'</b>

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

**LOG DATA**

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

Name of Organization Running Log \_\_\_\_\_

**SCREEN DATA**

Diameter - Inches <b>12"</b>	Length - Feet <b>40'</b>	Slot Size - Inches <b>1030</b>
Screen Type <b>Steel</b>	Depth to Bottom - Feet <b>116</b>	

**GEOLOGIC DATA (Office Use Only)**

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

Driller's Remarks \_\_\_\_\_

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Top Soil	0	10			
Clay	10	20			
Fine sand	20	30			
Medium sand	30	50			
Coarse sand	50	60			
Coarser sand	60	70			
Coarse Sand + gravel	70	80			
Heavy gravel	80	116			

**RECEIVED**  
NOV 23 1990

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IF MORE SPACE IS NEEDED, USE BACK