

# MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

Washington

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

WELL NUMBER <b>E</b>	CODED	PERMIT NUMBER
NAME OF DRILLING FIRM <b>Towell Irrigation</b>		
DATE WELL COMPLETED <b>7-1-90</b>		
NAME OF DRILLER <b>Clarksdale</b>		

NAME & MAILING ADDRESS OF LANDOWNER <b>Prudential Ins Co.</b>			
<b>5050 Poplar Ave, Suite 2200</b>			
<b>Memphis TN 38157</b>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<b>5</b>	<b>18 N</b>	<b>7 W</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>4</b> Miles	<b>NW</b>	<b>Stoneville</b>	
OTHER LANDMARK			
WELL PURPOSE: Home, <b>Irrigation</b> , Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <b>Turbine</b> , Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric, Tractor, <b>Diesel</b> , Gasoline, Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>2200</b>	<b>2</b>	<b>60</b> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<b>114</b>	<b>16</b>	<b>74</b>
Type of Casing	Hole Depth	Depth to Static Water Level
<b>steel</b>	<b>114</b>	<b>17'</b>
TYPE OF COMPLETION: (Circle One or More): <b>Gravel Packed</b> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing		
FEET      IF TELESOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
<b>16</b>	<b>40</b>	<b>.030</b>
Screen Type	Depth to Bottom - Feet	
<b>Steel</b>	<b>114</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
<b>Top soil</b>	<b>0</b>	<b>10</b>
<b>Clay</b>	<b>10</b>	<b>30</b>
<b>Clay &amp; fine sand</b>	<b>30</b>	<b>40</b>
<b>Clay &amp; sand</b>	<b>40</b>	<b>50</b>
<b>Coarser sand</b>	<b>50</b>	<b>90</b>
<b>Sand &amp; gravel</b>	<b>90</b>	<b>100</b>
<b>Heavy gravel</b>	<b>100</b>	<b>110</b>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
NOV 26 1990		
Department of Natural Resources Bureau of Land & Water Resources		

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL


SECTION 5

Please indicate well location X.

ADDITIONAL INFORMATION

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