

**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>Catahoula</i>	PERMIT NUMBER
WELL NUMBER CODED <i>0900</i>	NAME OF DRILLING FIRM <i>KEEPEL Drilling</i>
DATE WELL COMPLETED <i>NOV 1990</i>	<i>Pontotoc, MS</i>

NAME & MAILING ADDRESS OF LANDOWNER  
*Price Ray*

*Rt 1*

*Water Valley, MS*

WELL LOCATION: SEC *14* TOWNSHIP *10* RANGE *3*

DISTANCE *10* Miles DIRECTION *S.E.* NEAREST TOWN *Oxford*

OTHER LANDMARK  
*#9W South of Oxford*

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

**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) <i>10</i>	No. of Stages <i>14</i>	Setting Depth <i>252</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>500</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>312/400</i>
Type of Casing <i>PVC</i>	Hole Depth <i>500'</i>	Depth to Static Water Level <i>200'</i>

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

Top of Lap Pipe or Reduction in Casing  
*300 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 \_\_\_\_\_

**GEOLOGIC DATA (Office Use Only)**

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

Driller's Remarks  
*4 x 2 Water Well*

**SCREEN DATA**

Diameter - Inches <i>2"</i>	Length - Feet <i>40'</i>	Slot Size - Inches <i>010</i>
Screen Type <i>Slotted PVC</i>	Depth to Bottom - Feet <i>500</i>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>TAP CLAY</i>	<i>0</i>	<i>20</i>			
<i>Red SAND</i>	<i>20</i>	<i>90</i>			
<i>Soft Gray Clay</i>					
<i>W/ lignite</i>	<i>90</i>	<i>250</i>			
<i>Blue Clay</i>	<i>250</i>	<i>400</i>			
<i>CHALK</i>	<i>400</i>	<i>440</i>			
<i>SAND</i>	<i>440</i>	<i>500</i>			

**RECEIVED**

DEC 20 1990

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IF MORE SPACE IS NEEDED, USE BACK