

**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  
*Harrison*

WELL NUMBER *3700* CODED

*2100*

DATE WELL COMPLETED  
*12-17-91*

PERMIT NUMBER

NAME OF DRILLING FIRM  
*Rouney*

NAME & MAILING ADDRESS OF LANDOWNER  
*John Cooley*  
*Old Kelm Rd.*  
*Prezons*

WELL LOCATION: SEC *9* TOWNSHIP *86* RANGE *15*  
*N* *E*  
*S* *W*

DISTANCE *3* Miles DIRECTION *S* of NEAREST TOWN *Leak Branch*

OTHER LANDMARK  
*corner of Coates Rd.*

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) <i>12</i>	No. of Stages <i>2</i>	Setting Depth <i>70</i>	FT.
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PUMP TEST

Well yielded *10* GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth <i>430</i>	Casing Diameter (In.) <i>2</i>	Casing Length (Ft.) <i>415</i>
Type of Casing <i>PK</i>	Hole Depth <i>430</i>	Depth to Static Water Level <i>57'</i>

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):  
No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron,  
Other (Describe) \_\_\_\_\_

Name of Organization Running Log

**SCREEN DATA**

Diameter - Inches <i>2</i>	Length - Feet <i>15</i>	Slot Size - Inches <i>1/2 - 0/10</i> <i>5 - 0/12</i>
Screen Type <i>Wrap</i>	Depth to Bottom - Feet <i>430</i>	

**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
<i>TOP</i>	<i>0</i>	<i>34</i>
<i>1st soil</i>	<i>34</i>	<i>82</i>
<i>Base</i>	<i>82</i>	<i>104</i>
<i>Blue</i>	<i>104</i>	<i>184</i>
<i>set</i>	<i>184</i>	<i>218</i>
<i>40 (H) blue</i>	<i>218</i>	<i>373</i>
<i>set sub fine sh</i>	<i>373</i>	<i>406</i>
<i>good sh</i>	<i>406</i>	<i>430</i>

**RECEIVED**

JAN 13 1992

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


SECTION \_\_\_\_\_

Please indicate well location X

ADDITIONAL INFORMATION

RECEIVED

JAN 1 1965

Office of Public Affairs  
Department of Health and Human Services

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