

SPT

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED  
**MADISON**

WELL NUMBER **R 34** CODED

DATE WELL COMPLETED  
**July 5 1995**

PERMIT NUMBER

NAME OF DRILLING FIRM  
**RM BUD CRESSWELL**

**BENTONIA, MS.**

NAME & MAILING ADDRESS OF LANDOWNER  
**SOUTHERN VITAL-DATAPLEX**

**FLORA, MS.**

WELL LOCATION: SEC **22** TOWNSHIP **9 N** RANGE **1 W**

DISTANCE **3** Miles **NORTH** of **FLORA**

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 **5**

Pump Capacity (GPM) **40** No. of Stages **14** Setting Depth **189** FT.

PUMP TEST

Well yielded **60** GPM with  
a drawdown of **25** ft.  
after **8** hours of pumping

WELL DATA

Well Depth **1040** Casing Diameter (In.) **4 1/2** Casing Length (Ft.) **1000**

Type of Casing **Steel** Hole Depth **1040** Depth to Static Water Level **95**

TYPE OF COMPLETION: (Circle One or More):  
Natural Development, Gravel Packed, Underreamed, Telescoped,  
Open Hole, Other (Describe) \_\_\_\_\_

WELL GROUTED TO A DEPTH OF **20** FEET  
Type Grout (circle one): Cement, Bentonite, or Mix

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 **2** Length - Feet **40** Slot Size - Inches **.010**

Screen Type **STAINLESS** Depth to Bottom - Feet **1040**

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

Top of Lap Pipe or Reduction in Casing

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

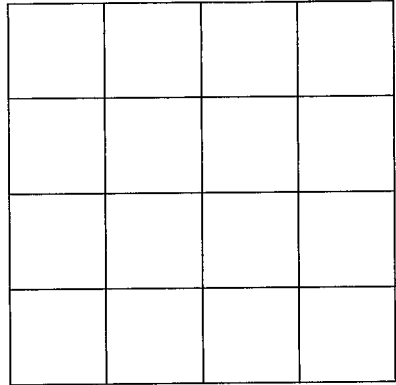
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>CLAY</b>	<b>0</b>	<b>320</b>	<b>RECEIVED</b>  <b>AUG 09 1995</b>		
<b>SANDY-SHALE</b>	<b>320</b>	<b>385</b>			
<b>SAND</b>	<b>385</b>	<b>625</b>			
<b>SHALE</b>	<b>625</b>	<b>900</b>			
<b>SAND</b>	<b>900</b>	<b>1040</b>			

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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

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