

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  
Madison

WELL NUMBER R 29 CODED

DATE WELL COMPLETED  
Feb. 12, 1992

PERMIT NUMBER

NAME OF DRILLING FIRM  
K.M. Bud Cresswell

BENTONIA, MS. 39040

NAME & MAILING ADDRESS OF LANDOWNER  
Mr. James Harrell

Flora,

MS.

WELL LOCATION: SEC 27 TOWNSHIP 8 RANGE N 1 W

DISTANCE 3 Miles South 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) Air Compressor

POWER TYPE (Circle One):  
 Electric, Tractor, Diesel, Gasoline, Butane,  
Other (Describe) \_\_\_\_\_ H/P \_\_\_\_\_

Pump Capacity (GPM) \_\_\_\_\_ No. of Stages \_\_\_\_\_ Setting Depth \_\_\_\_\_ FT.

PUMP TEST

Well yielded 40 GPM with  
a drawdown of 20 ft.  
after 2 hours of pumping

WELL DATA

Well Depth 745 Casing Diameter (in.) 2 Casing Length (Ft.) 705

Type of Casing PVC Hole Depth 745 Depth to Static Water Level 165

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 2 Length - Feet 40 Slot Size - Inches 0.010

Screen Type PVC Depth to Bottom - Feet 745

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
<u>Red Sand</u>	<u>0</u>	<u>30</u>	<b>RECEIVED</b>  MAR 05 1992		
<u>Yellow clay</u>	<u>30</u>	<u>450</u>			
<u>Mudstone</u>	<u>450</u>	<u>480</u>			
<u>Sandy shale</u>	<u>480</u>	<u>635</u>			
<u>Sand</u>	<u>635</u>	<u>745</u>			

Dept. of Environmental Quality  
Bureau of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

