

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>Hinds</i>		PERMIT NUMBER
WELL NUMBER <i>104</i>	CODED <input checked="" type="checkbox"/>	NAME OF DRILLING FIRM <i>Kimbud Cresswell</i>
DATE WELL COMPLETED <i>Oct. 18, 1993</i>		LOCATION <i>BENTONIA, MS</i>

NAME & MAILING ADDRESS OF LANDOWNER
Hershel Russell

Haley Road

Terry, MS

WELL LOCATION: SEC *31* TOWNSHIP *3* RANGE *N 1*

DISTANCE *4* Miles DIRECTION *SW* of NEAREST TOWN *TERRY*

OTHER LANDMARK

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

PUMP DATA

PUMP TYPE (Circle One):
Submersible, Turbine, Jet, Flowing Well,
Other (Describe) *No pump*

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 *8* GPM with
a drawdown of *20* ft.
after *1/2* hours of pumping

WELL DATA

Well Depth <i>55</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>35</i>
Type of Casing <i>PVC</i>	Hole Depth <i>640</i>	Depth to Static Water Level <i>25</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):
 Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe)

Name of Organization Running Log
State

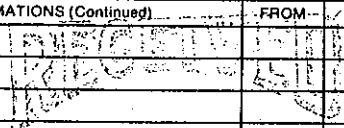
SCREEN DATA

Diameter - Inches <i>4</i>	Length - Feet <i>20</i>	Slot Size - Inches <i>.010</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>55</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	FORMATIONS (Continued)	FROM	TO
<i>3' surface deposit</i>	<i>0</i>	<i>20</i>	 NOV 03 1993 Dept. of Environmental Quality Office of Land & Water Resources		
<i>Sand</i>	<i>20</i>	<i>55</i>			
<i>Shale & limestone</i>	<i>55</i>	<i>450</i>			
<i>U.B. Limestone</i>	<i>450</i>	<i>490</i>			
<i>nut spring</i>	<i>490</i>	<i>570</i>			
<i>Shale</i>	<i>570</i>	<i>580</i>			
<i>Sand</i>	<i>580</i>	<i>640</i>			

IF MORE SPACE IS NEEDED, USE BACK