

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 530 CODED

DATE WELL COMPLETED
JUNE 10, 1994

PERMIT NUMBER

NAME OF DRILLING FIRM
EM Bud CRESSWELL

BENTONIA, MS.

NAME & MAILING ADDRESS OF LANDOWNER
CHRIS and Robin Schwartz
Highway 22
FLORA, MS-

WELL LOCATION: SEC. 7 TOWNSHIP 8 RANGE N 1 E

DISTANCE 5 Miles EAST 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 2

Pump Capacity (GPM) 20 No. of Stages 19 Setting Depth 315 FT.

PUMP TEST

Well yielded 50 GPM with
a drawdown of 20 ft.
after 2 hours of pumping

WELL DATA

Well Depth 1100 Casing Diameter (In.) 4" x 2" Casing Length (Ft.) 1060

Type of Casing Steel Hole Depth 1100 Depth to Static Water Level 212

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

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 steel Depth to Bottom - Feet 1100

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks
420 FT. 4" STEEL PIPE
BALANCE 2" STEEL PIPE
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
<u>Surface deposits</u>	<u>0</u>	<u>30</u>
<u>gray clay</u>	<u>30</u>	<u>360</u>
<u>Meadow Branch</u>	<u>360</u>	<u>390</u>
<u>Shale</u>	<u>390</u>	<u>550</u>
<u>Sand</u>	<u>550</u>	<u>650</u>
<u>Shale</u>	<u>650</u>	<u>700</u>
<u>Sand</u>	<u>700</u>	<u>755</u>
<u>Sand</u>	<u>755</u>	<u>930</u>
<u>Sand</u>	<u>930</u>	<u>1100</u>

FORMATIONS (Continued)

FROM TO

RECEIVED

JUN 13 1994

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

