

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
Holmes

WELL NUMBER
2003

DATE WELL COMPLETED
MARCH 2, 1998

PERMIT NUMBER

NAME OF DRILLING FIRM
EM Bud Cresswell

BENTONIA, MS 39040

NAME & MAILING ADDRESS OF LANDOWNER
SAM P. GARDNER
JACKSON, MS-

WELL LOCATION SEC 36 TOWNSHIP 14 RANGE 1 N E

DISTANCE 8 Miles DIRECTION SW NEAREST TOWN of LEXINGTON

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)

Pump Capacity (GPM) 12 No. of Stages 12 Setting Depth 84 FT.

PUMP TEST

Well yielded 25 GPM with a drawdown of 10 ft. after 1/2 hours of pumping

WELL DATA

Well Depth 180 Casing Diameter (in.) 4 Casing Length (Ft.) 160

Type of Casing PVC Hole Depth 180 Depth to Static Water Level 63

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

WELL GROUTED TO A DEPTH OF 25 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

GEOLOGIC DATA (Office Use Only)

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

SCREEN DATA

Diameter - inches 4 Length - Feet 20 Slot Size - inches .013

Screen Type PVC Depth to Bottom - Feet 180

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
<u>CLAY</u>	<u>0</u>	<u>40</u>			
<u>grey SAND</u>	<u>40</u>	<u>180</u>			

03-26-98A09:31 RCVD

IF MORE SPACE IS NEEDED, USE BACK