

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 COPIAH	WELL NUMBER E11	CODED <input checked="" type="checkbox"/>	PERMIT NUMBER
DATE WELL COMPLETED 6-25-99		NAME OF DRILLING FIRM EM Bud Cresswell	
DATE WELL COMPLETED JUNE 25, 1999		LOCATION BENTONIA, MS 39040	

NAME & MAILING ADDRESS OF LANDOWNER
MIKE NOWELL
JACKSON, MS.

WELL LOCATION: SEC. **13** TOWNSHIP **2 N** RANGE **1 W**

DISTANCE **10** Miles DIRECTION **SE** 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)

POWER TYPE (Circle One): Electric Tractor Diesel Gasoline Butane Other (Describe) H/P **5**

Pump Capacity (GPM): **40** No. of Stages: **15** Setting Depth: **252** FT.

PUMP TEST
Well yielded: **60** GPM with a drawdown of **20** ft. after **3** hours of pumping

WELL DATA

Well Depth: **578** Casing Diameter (In.): **4** Casing Length (Ft.): **538**

Type of Casing: **PVC** Hole Depth: **600** Depth to Static Water Level: **140**

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

WELL GROUTED TO A DEPTH OF **25** FEET
Type Grout (circle one): Cement Bentonite or Mix

LOG DATA

TYPE OF LOG RUN (Circle One): Electric Gamma Ray Density Sonic Neutron No Log Run Other (Describe)

Name of Organization Running Log
STATE

SCREEN DATA

Diameter (Inches): **4** Length (Feet): **40** Slot Size (Inches): **013**

Screen Type: **PVC** Depth to Bottom (Feet): **578**

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Sub. SWC	Date	Analysis	Acid Test

Driller's Remarks

Top of Lap Pipe or Reduction in Casing: _____ FEET

TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
SURFACE DEPOSITS	0	8			
SHALE	8	25			
SAND	25	55			
SHALE-ROCK	55	140			
SAND	140	175			
SHALE	175	360			
Vicksburg Lime Rock	360	400			
SANDY SHALE	400	510			
SAND	510	600			

RECEIVED

JUL 1 2 1999

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IF MORE SPACE IS NEEDED, USE BACK