

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
ISSAQUEENA

WELL NUMBER
FE21

DATE WELL COMPLETED
Nov. 22, 1995

PERMIT NUMBER

NAME OF DRILLING FIRM
KM Bud Cresswell

BENTONIA, MS -

NAME & MAILING ADDRESS OF LANDOWNER
Butch Newman

ALBEMARLE LAKE

Vicksburg, MS -

WELL LOCATION
SEC. **27** TOWNSHIP **18th N** RANGE **2nd E**

DISTANCE **5** Miles **NW** of **Valley Park**

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**

Pump Capacity (GPM) **20** No. of Stages **12** Setting Depth **63** FT.

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

WELL DATA

Well Depth 660	Casing Diameter (in.) 4	Casing Length (ft.) 620
Type of Casing PVC	Hole Depth 660	Depth to Static Water Level 12

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

LOG DATA

TYPE OF LOG RUN (Circle One):
 Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe)

Name of Organization Running Log
STATE

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

GEOLOGIC DATA (Office Use Only)

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

SCREEN DATA

Diameter - Inches 2	Length - Feet 40	Slot Size - Inches .010
Screen Type PVC	Depth to Bottom - Feet 660	

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
SURFACE DEPOSITS	0	30			
SAND-GRAVEL	30	225			
VAZOD CLAY	225	420			
MAUDYS BRANCH	420	450			
SAND	450	482			
SHALE	482	580			
SAND	580	660			

DEPT. OF ENVIRONMENTAL QUALITY
OFFICE OF LAND & WATER RESOURCES

IF MORE SPACE IS NEEDED, USE BACK