

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
Issaquena

WELL NUMBER
F 445

CODED

DATE WELL COMPLETED
Nov 20, 2000

PERMIT NUMBER

NAME OF DRILLING FIRM
KIM BUD CRESSWELL

BENTONIA, MS 39040

NAME & MAILING ADDRESS OF LANDOWNER
FRS, INC - JOHNSON FARMS

VALLEY PARK, MS -

WELL LOCATION: SEC **13** TOWNSHIP **9 N** RANGE **7 W**

DISTANCE **AT VALLEY PARK** DIRECTION NEAREST TOWN

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 1 1/2**

Pump Capacity (GPM) **25** No. of Stages **10** Setting Depth **84** FT.

PUMP TEST
Well yielded **50** GPM with
a drawdown of **25** ft.
after **2** hours of pumping

WELL DATA

Well Depth 885	Casing Diameter (In.) 4	Casing Length (Ft.) 705
Type of Casing PVC	Hole Depth 900	Depth to Static Water Level 18

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): No Log Run
 Electric Gamma Ray Density Sonic Neutron,
Other (Describe)

Name of Organization Running Log

SCREEN DATA

Diameter - Inches 2	Length - Feet 80	Slot Size - Inches .010
Screen Type PVC	Depth to Bottom - Feet 885	

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
FLUMBO	0	30			
SAND-GRAVEL	30	160			
YAZOO CLAY	160	460			
MOUNDY'S BRANCH	460	500			
SANDY SHALE	500	720			
SAND	720	885			

RECEIVED

DEC 13 2000

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK