

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 CODIAH		PERMIT NUMBER
WELL NUMBER 24	CODED <input checked="" type="checkbox"/>	NAME OF DRILLING FIRM K.M. BUD CRESSWELL
DATE WELL COMPLETED Oct. 10, 1996		BENTONIA, MS. 39440

NAME & MAILING ADDRESS OF LANDOWNER
STAN RUCKER
CRYSTAL SPRINGS, MS-

WELL LOCATION: SEC. **9** TOWNSHIP **2 N** RANGE **3 W**

DISTANCE **5** Miles **EAST** of **UTICA**

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 **1/2**

Pump Capacity (GPM) 20	No. of Stages 15	Setting Depth 210 FT.
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PUMP TEST

Well yielded **60** GPM with
a drawdown of **20** ft.
after **2** hours of pumping

WELL DATA

Well Depth 540	Casing Diameter (In.) 4	Casing Length (Ft.) 500
Type of Casing PVC	Hole Depth 550	Depth to Static Water Level 125

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, Mix

LOG DATA

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

Name of Organization Running Log
STATE

SCREEN DATA

Diameter - Inches 4	Length - Feet 40	Slot Size - Inches .016
Screen Type PVC	Depth to Bottom - Feet 540	

GEOLOGIC DATA (Office Use Only)

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

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 ENCOUNTERED FROM TO
SURFACE DEPOSITS	0	38	
Blue shale	38	90	
FINE SAND	90	100	
GRAY shale	100	220	
FINE SAND	220	235	
Shale	235	485	
SAND	485	540	
VICKSBURG LIME	540	550	

RECEIVED
OCT 21 1996
Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK