

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 DESOTO		PERMIT NUMBER
WELL NUMBER 228	CODED	NAME OF DRILLING FIRM SMITH WELL DRILLING & SEW.
DATE WELL COMPLETED 5-27-01		

NAME & MAILING ADDRESS OF LANDOWNER
MRS LAWRENCE
COCKRUM FARMS
COCKRUM, MS

WELL LOCATION SEC TOWNSHIP RANGE
P-23 T3 N R6 W

DISTANCE DIRECTION NEAREST TOWN
2 Miles **N** of **COCKRUM**

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
HOME

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 **34**

Pump Capacity (GPM) 17	No. of Stages 10	Setting Depth 50 FT.
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PUMP TEST
Well yielded **15** GPM with
a drawdown of **3** ft.
after **1** hours of pumping

WELL DATA

Well Depth 100	Casing Diameter (in.) 4"	Casing Length (ft.) 80'
Type of Casing PUC	Hole Depth 100	Depth to Static Water Level 30'

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

WELL GROUTED TO A DEPTH OF **10** 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 4"	Length - Feet 20	Slot Size - Inches 14 THOUS
Screen Type PUC	Depth to Bottom - Feet 100'	

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 (Continued)	FROM	TO
TOP SOIL	0	10	RECEIVED JUN 05 2001 Dept. of Environmental Quality Office of Land & Water Resources		
SAND GRAVEL	10	20			
SAND (WHITE)	20	60			
WHITE CLAY SAND	60	85			
WHITE SAND	85	100			
GREY CLAY	100				

IF MORE SPACE IS NEEDED, USE BACK