

**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  
Clarke

WELL NUMBER CODED  
F-2029

DATE WELL COMPLETED  
5-1-01

PERMIT NUMBER

NAME OF DRILLING FIRM  
McDonnell & Hel  
Meridian, MS

NAME & MAILING ADDRESS OF LANDOWNER  
James Robinson  
104 - Northwood Dr  
Quitman, MS

WELL LOCATION SEC TOWNSHIP RANGE  
12 3 N 14  
S W

DISTANCE DIRECTION NEAREST TOWN  
1 Miles SW of Spencer

OTHER LANDMARK  
River Road

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)	No. of Stages	Setting Depth
		FT.

PUMP TEST  
Well yielded 30 GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth <u>524</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>142</u>
Type of Casing <u>PVC</u>	Hole Depth <u>524</u>	Depth to Static Water Level <u>0</u>

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

WELL GROUTED TO A DEPTH OF \_\_\_\_\_ 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 <u>2"</u>	Length - Feet <u>80</u>	Slot Size - Inches <u>1/4"</u>
Screen Type <u>Drilled pipe</u>	Depth to Bottom - Feet <u>524</u>	

**GEOLOGIC DATA (Office Use Only)**

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

Driller's Remarks  
320ft 2" Lower casing

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
SAND	0	10			
SANDY SHALE	10	104			
SHALE	104	119			
ROCK	119	125			
SHALE	125	146			
SHALE & ROCK	146	272			
SANDY SHALE	272	293			
SAND & SHALE	293	314			
15' SAND & SHALE	314	335			
SHALE	335	419			
ST. OF SAND	419	524			

RECD MAY 23 2001

IF MORE SPACE IS NEEDED, USE BACK