

**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  
Jones

WELL NUMBER  
J-2036

DATE WELL COMPLETED  
7-5-00

PERMIT NUMBER

NAME OF DRILLING FIRM  
Thompson Bros

NAME & MAILING ADDRESS OF LANDOWNER  
R.M. Gillespie  
P.O. Box 1505  
Hattiesburg MS

WELL LOCATION  
SEC 27 TOWNSHIP 7 RANGE 13

DISTANCE 5 MILES DIRECTION NW NEAREST TOWN Mascelle

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 5

Pump Capacity (GPM) 35 No. of Stages \_\_\_\_\_ Setting Depth 280 FT.

PUMP TEST  
Well yielded 20 GPM with  
a drawdown of 60 ft.  
after air lift hours of pumping

**WELL DATA**

Well Depth <u>320</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>40</u>
Type of Casing <u>PVC</u>	Hole Depth <u>329</u>	Depth to Static Water Level <u>180</u>

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

**LOG DATA**

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

Name of Organization Running Log

WELL GROUTED TO A DEPTH OF 10 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

Driller's Remarks

**SCREEN DATA**

Diameter - Inches <u>4</u>	Length - Feet <u>40</u>	Slot Size - Inches <u>.010</u>
Screen Type <u>PVC Slot</u>	Depth to Bottom - Feet <u>320</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
red clay & sand	0	20	white clay & sand	210	230
sand	20	50	blue clay & sand	230	240
purple & yellow clay	50	70	sand	240	260
white clay	70	90	sand	260	27
sand	90	108	white clay	327	329
sandy white clay	108	116			
sand	116	140			
white clay	140	146			
sand & clay strips	146	168			
sand & clay strips	168	195			
white clay	195	210			

AUG 07 2000

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK