

**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  
TATE

WELL NUMBER  
298

CODED

DATE WELL COMPLETED  
10-20-01

PERMIT NUMBER

NAME OF DRILLING FIRM  
SMITH WELL DRILLING & SERV.

NAME & MAILING ADDRESS OF LANDOWNER  
Ricky MATTHEWS  
1180 MATTHEWS DR.  
SENATUBIA, MS. 38668

WELL LOCATION: SEC 1 TOWNSHIP N 29 RANGE W  
F-33 T5

DISTANCE 1/2 Miles DIRECTION W of NEAREST TOWN SENATUBIA

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 3/4

Pump Capacity (GPM) 12 No. of Stages 10 Setting Depth 40 FT.

PUMP TEST

Well yielded 22 GPM with a drawdown of 3 ft. after 1 hours of pumping

**WELL DATA**

Well Depth 235 Casing Diameter (In.) 4" Casing Length (Ft.) 215

Type of Casing PVC Hole Depth 235 Depth to Static Water Level 17'

**LOG DATA**

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

Name of Organization Running Log

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

**GEOLOGIC DATA (Office Use Only)**

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

Driller's Remarks

**REC'D DEC 31 2001**

Top of Lap Pipe or Reduction in Casing

**FEET** IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

**SCREEN DATA**

Diameter - Inches 4" Length - Feet 20 Slot Size - Inches 14 TITANS

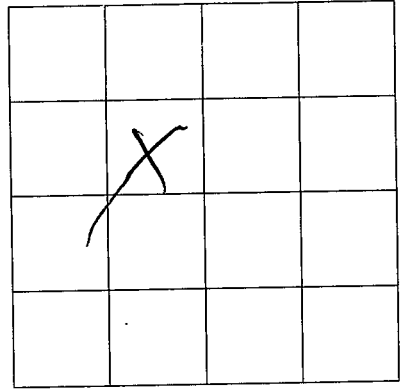
Screen Type PVC Depth to Bottom - Feet 235

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)		
			FROM	TO	
<u>TOP SOIL</u>	<u>0</u>	<u>20</u>			
<u>RED SAND + GRAVEL</u>	<u>20</u>	<u>30</u>			
<u>GREY SAND</u>	<u>30</u>	<u>200</u>			
<u>WHITE SAND</u>	<u>200</u>	<u>235</u>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION F-33

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,  
show location of each on sketch.