

**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 146 CODED  
0-19  
 DATE WELL COMPLETED  
6-6-00

PERMIT NUMBER  
 NAME OF DRILLING FIRM  
SMITH WEL  
TRILL + SERV.

NAME & MAILING ADDRESS OF LANDOWNER  
TONI McALLUM  
Rock Hill RD  
TYRO  
 WELL LOCATION: SEC 0-12 TOWNSHIP T-6 RANGE R-5  
(W) (S) (E) (N)  
 DISTANCE 16 MILES DIRECTION S-E NEAREST TOWN SENADEOLA  
 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 1  
 Pump Capacity (GPM) 12 No of Stages 13 Setting Depth 160 FT.  
 PUMP TEST  
 Well yielded 15 GPM with  
 a drawdown of 3 ft.  
 after 1 hours of pumping

**WELL DATA**

Well Depth <u>230</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>210</u>
Type of Casing <u>PVC</u>	Hole Depth <u>230</u>	Depth to Static Water Level <u>150</u>

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 <u>4"</u>	Length - Feet <u>20'</u>	Slot Size - inches <u>14 THOUS.</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>230</u>	

**GEOLOGIC DATA (Office Use Only)**

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

Driller's Remarks  
DISCOVERED  
WEL  
 Top of Lap Pipe or Reduction in Casing  
JAN 2001  
 FEET IF TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued on other side)	FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>5</u>	<u>Office of Land &amp; Water Resources</u>	<u>June</u>	<u>2001</u>
<u>RED + YELLOW CLAY</u>	<u>5</u>	<u>30</u>			
<u>WHITE SAND + CLAY</u>	<u>30</u>	<u>180</u>			
<u>WHITE SAND</u>	<u>180</u>	<u>230</u>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

			X

SECTION

0-12

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,