

**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  
DESOUD

WELL NUMBER  
256

CODED  
M-89

DATE WELL COMPLETED  
6-17-01

PERMIT NUMBER  
28

NAME OF DRILLING FIRM  
SMITH WEL

DRILLING + SEW.

NAME & MAILING ADDRESS OF LANDOWNER  
JOHN SAUGER  
(HULL SPRINGS RD  
MEMPHIS, MS 38632

WELL LOCATION SEC TOWNSHIP RANGE  
P-29 T-30 R-6 E

DISTANCE DIRECTION NEAREST TOWN  
5 Miles W of COCHRAN

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)	No. of Stages	Setting Depth
<u>12</u>	<u>10</u>	<u>100</u> FT.

PUMP TEST

Well yielded 15 GPM with  
a drawdown of 6 ft.  
after 1 hours of pumping

**WELL DATA**

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<u>178'</u>	<u>4"</u>	<u>158</u>
Type of Casing	Hole Depth	Depth to Static Water Level
<u>PVC</u>	<u>178'</u>	<u>80</u>

TYPE OF COMPLETION: (Circle One or More):  
Gravel Packed, Underreamed, Telescoped,  
Natural Development, Open Hole, Other  
(Describe) WASHER 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	Length - Feet	Slot Size - Inches
<u>4"</u>	<u>20</u>	<u>14 THOUS</u>
Screen Type	Depth to Bottom - Feet	
<u>PVC</u>	<u>178'</u>	

**GEOLOGIC DATA (Office Use Only)**

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

Driller's Remarks  
RECD DEC 31 2001

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
<u>TOP SOIL</u>	<u>0</u>	<u>20</u>			
<u>RED SAND</u>	<u>20</u>	<u>60</u>			
<u>WHITE SAND</u>	<u>60</u>	<u>125</u>			
<u>WHITE CLAY SAND</u>	<u>125</u>	<u>140</u>			
<u>WHITE SAND + CLAY</u>	<u>140</u>	<u>160</u>			
<u>WHITE SAND</u>	<u>160</u>	<u>178</u>			

IF MORE SPACE IS NEEDED, USE BACK