

**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 <u>LATE</u>		PERMIT NUMBER
WELL NUMBER <u>99</u>	CODED	
M2057		NAME OF DRILLING FIRM <u>SMITH WELL</u>
DATE WELL COMPLETED <u>10-7-99</u>		<u>DUNCAN &amp; SONS</u>

NAME & MAILING ADDRESS OF LANDOWNER  
CURCY DONES  
GRAVEL SPRINGS RD  
SENATORIA

WELL LOCATION SEC TOWNSHIP RANGE  
M-12 T6 N R7 E

DISTANCE DIRECTION NEAREST TOWN  
2 Miles S/E of SENATORIA

OTHER LANDMARK

WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
None

**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 12

Pump Capacity (GPM) <u>12</u>	No of Stages <u>8</u>	Setting Depth <u>60'</u> FT.
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PUMP TEST

Well yielded 15 GPM with  
a drawdown of 3 ft.  
after 1 hours of pumping

**WELL DATA**

Well Depth <u>140</u>	Casing Diameter (In) <u>4"</u>	Casing Length (Ft) <u>130</u>
Type of Casing <u>PVC</u>	Hole Depth <u>140</u>	Depth to Static Water Level <u>40'</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>10'</u>	Slot Size - Inches <u>14 TRUS</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>140'</u>	

**GEOLOGIC DATA (Office Use Only)**

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

Driller's Remarks

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>WHITE CLAY + SAND</u>	<u>20</u>	<u>60</u>		
<u>WHITE CLAY</u>	<u>60</u>	<u>100</u>		
<u>WHITE SAND</u>	<u>100</u>	<u>140</u>		

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

GROUND LEVEL

			X

SECTION M-12

Please indicate well location X.

ADDITIONAL INFORMATION

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