

**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>ITALE</u>	
WELL NUMBER <u>244</u>	CODED
DATE WELL COMPLETED <u>5-16-01</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>SMITH WELL DRILLING SERV.</u>

NAME & MAILING ADDRESS OF LANDOWNER  
ANDY FENNICCIA  
NAYS RD

WELL LOCATION: SEC E9 TWP T4 RANGE R5 N S E W

DISTANCE 8 Miles DIRECTION N/E NEAREST TOWN Independence

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 37

Pump Capacity (GPM) <u>12</u>	No. of Stages <u>10</u>	Setting Depth <u>100</u> FT.
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PUMP TEST

Well yielded 15 GPM with  
a drawdown of 5 ft.  
after 1 hours of pumping

**WELL DATA**

Well Depth <u>155</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>145</u>
Type of Casing <u>PVC</u>	Hole Depth <u>155</u>	Depth to Static Water Level <u>80'</u>

**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) WASTED 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

**SCREEN DATA**

Diameter - Inches	Length - Feet	Slot Size - Inches
Screen Type	Depth to Bottom - Feet	

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
<u>TOP SOIL</u>	<u>0</u>	<u>20</u>
<u>SAND + CLAY</u>	<u>20</u>	<u>40</u>
<u>WHITE CLAY</u>	<u>40</u>	<u>70</u>
<u>WHITE SAND + CLAY</u>	<u>70</u>	<u>100</u>
<u>WHITE SAND</u>	<u>100</u>	<u>155</u>

FORMATIONS (Continued)	FROM	TO
<u>DISCRETE</u>		
<u>MIN @ 5-200'</u>		

Dept. of Environmental Quality  
Office of Land & Water Resources

