

**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 <i>LATE</i>	
WELL NUMBER <i>23</i>	CODED
DATE WELL COMPLETED <i>8-16-99</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>SMITH WELLS DRILLING &amp; SERV.</i>

NAME & MAILING ADDRESS OF LANDOWNER  
*RUSSEL PRICE  
LONG TOWN RD*

WELL LOCATION: SEC *16* TOWNSHIP *N* RANGE *2-9*

DISTANCE \_\_\_\_\_ MILES \_\_\_\_\_ of \_\_\_\_\_  
DIRECTION \_\_\_\_\_ NEAREST TOWN \_\_\_\_\_

OTHER LANDMARK \_\_\_\_\_

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
*HOME*

**WELL DATA**

Well Depth <i>260</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>250</i>
Type of Casing <i>PVC</i>	Hole Depth <i>260</i>	Depth to Static Water Level <i>130</i>

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 *00* FEET  
Type Grout (circle one): Cement, Bentonite, or Mix

**SCREEN DATA**

Diameter - Inches <i>4"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>14 MESH</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>260</i>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>TOP SOIL</i>	<i>0</i>	<i>20</i>
<i>GRAVEL</i>	<i>20</i>	<i>70</i>
<i>ROCK</i>	<i>70</i>	<i>71</i>
<i>GREY CLAY</i>	<i>71</i>	<i>190</i>
<i>SAND</i>	<i>190</i>	<i>260</i>

**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) <i>12</i>	No. of Stages <i>10</i>	Setting Depth <i>200</i> FT.
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PUMP TEST

Well yielded *12* GPM with  
a drawdown of *8* ft.  
after *2* hours of pumping

**LOG DATA**

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

Name of Organization Running Log \_\_\_\_\_

**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

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>JAN 07 1999</b>		
Dept. of Environmental Quality Office of Land & Water Resources		

IF MORE SPACE IS NEEDED, USE BACK

