

**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 <b>TATE</b>	
WELL NUMBER <b>277</b>	CODED
<b>B-83</b>	
DATE WELL COMPLETED <b>8-15-01</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>SMITH WELL DRILLING &amp; SERV.</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>GARNER</b>			
<b>AKABUSLA RD</b>			
<b>COLOWATEL MS. 38618</b>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<b>B-31</b>	<b>T4</b>	<b>R18</b>	<b>W</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>2</b> Miles	<b>E</b>	<b>AKABUSLA</b>	
OTHER LANDMARK			
WELL PURPOSE: Home Irrigation, Municipal, Industrial, Fish Pond, etc. <b>HOME</b>			

<b>PUMP DATA</b>			
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe)			
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P <b>3/4</b>			
Pump Capacity (GPM)	No. of Stages	Setting Depth	
<b>12</b>	<b>10</b>	<b>100</b> FT.	
<b>PUMP TEST</b>			
Well yielded <b>15</b> GPM with a drawdown of <b>8</b> ft. after <b>1</b> hours of pumping			

<b>WELL DATA</b>		
Well Depth <b>105</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>85</b>
Type of Casing <b>PVC</b>	Hole Depth <b>105</b>	Depth to Static Water Level <b>70</b>

<b>LOG DATA</b>	
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) **WIPED SAND**

WELL GROUTED TO A DEPTH OF **10** FEET  
Type Grout (circle one)  Cement, Bentonite, or Mix

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

<b>SCREEN DATA</b>		
Diameter - Inches <b>4"</b>	Length - Feet <b>20</b>	Slot Size - Inches <b>14 THOUS</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>105</b>	

Driller's Remarks  
**REC'D DEC 31 2001**

Top of Lap Pipe or Reduction in Casing

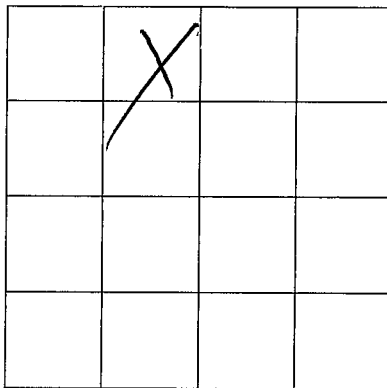
**FEET** IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>TOP SOIL</b>	<b>0</b>	<b>20</b>			
<b>RED SAND &amp; GRAVEL</b>	<b>20</b>	<b>60</b>			
<b>GREY CLAY</b>	<b>60</b>	<b>90</b>			
<b>WHITE SAND</b>	<b>90</b>	<b>105</b>			
<b>GREY CLAY</b>	<b>105</b>				

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

GROUND LEVEL



SECTION B-31

Please indicate well location X.

ADDITIONAL INFORMATION

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