

**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>STATE</u>	
WELL NUMBER <u>3/6</u>	CODED
A-2095	
DATE WELL COMPLETED <u>1-17-02</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>SMITH WELL DRILLING &amp; SEW.</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>BLAD BECKER</u>			
<u>ARKABUTA RD.</u>			
<u>COLLIERIA MS. 38618</u>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<u>A-36</u>	<u>T-4</u>	<u>N 19 E</u>	
DISTANCE	DIRECTION	NEAREST TOWN	
<u>2</u> Miles	<u>E</u>	<u>ARKABUTA</u>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>HOME</u>			

<b>PUMP DATA</b>			
PUMP TYPE (Circle One): <u>Submersible</u> , Turbine, Jet, Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>34</u>			
Pump Capacity (GPM) <u>12</u>	No. of Stages <u>10</u>	Setting Depth <u>60</u> FT.	
PUMP TEST			
Well yielded <u>18</u> GPM with a drawdown of <u>4</u> ft. after <u>1</u> hours of pumping			

Well Depth <u>243</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>223</u>
Type of Casing <u>PVC</u>	Hole Depth <u>243</u>	Depth to Static Water Level <u>40</u>

TYPE OF COMPLETION: (Circle One or More):  
Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hoje, Other  
(Describe) WASHED SAND

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

<b>SCREEN DATA</b>		
Diameter - Inches <u>4"</u>	Length - Feet <u>20'</u>	Slot Size - Inches <u>14 TITLS</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>243</u>	

<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	

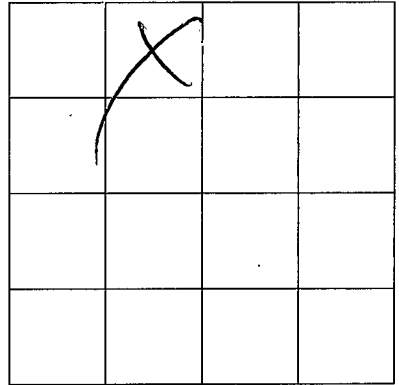
<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing			
FEET		IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>20</u>
<u>GRAVEL</u>	<u>20</u>	<u>25</u>
<u>WHITE CLAY + SAND</u>	<u>25</u>	<u>70</u>
<u>GREY CLAY</u>	<u>70</u>	<u>200</u>
<u>WHITE SAND</u>	<u>200</u>	<u>243</u>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
AUG 22 2002		
<b>BY: OLWR</b>		
IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please  
sketch and show depths.

GROUND LEVEL



SECTION *A-36*

Please indicate well location X.

ADDITIONAL INFORMATION

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