

# 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>JACKSON</b>	
WELL NUMBER: <b>768</b>	CODED
A-2091	
DATE WELL COMPLETED: <b>5-15-00</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM: <b>SMIDA WELL DRILLING + SERV</b>

NAME & MAILING ADDRESS OF LANDOWNER: <b>Mark Ricey Blanton rd Arkabutla, MS</b>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<b>A</b>	<b>T-4(S)</b>	<b>R-9(W)</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>7</b> Miles	<b>SW</b> of	<b>ARKABUTLA</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="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet, <input type="checkbox"/> Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe)		
Pump Capacity (GPM) <b>12</b>	No. of Stages <b>11</b>	Setting Depth <b>80'</b> FT.
PUMP TEST		
Well yielded <b>20</b> GPM with a drawdown of <b>2</b> ft. after <b>1</b> hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>200</b>	Casing Diameter (in) <b>4"</b>	Casing Length (ft.) <b>200</b>
Type of Casing <b>PVC</b>	Hole Depth <b>200</b>	Depth to Static Water Level <b>66</b>
TYPE OF COMPLETION: (Circle One or More): <input type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe)		

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): <input type="checkbox"/> No Log Run, <input type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> Neutron, Other (Describe)	
Name of Organization Running Log	

WELL GROUTED TO A DEPTH OF <b>10</b> FEET Type Grout (circle one) <input checked="" type="checkbox"/> Cement, <input type="checkbox"/> Bentonite, or Mix
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GEOLOGIC DATA (Office Use Only)			
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>10</b>	Slot Size - Inches <b>14 THOUS</b>
Screen Type: <b>PVC</b>	Depth to Bottom - Feet <b>200</b>	

Driller's Remarks
Top of Lap Pipe or Reduction in Casing <b>1015 FEET</b> (SEE TELESCOPE 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>10</b>		
<b>RED SAND + GRAVEL</b>	<b>10</b>	<b>55</b>		
<b>ROCK</b>	<b>55</b>	<b>56</b>		
<b>GREY CLAY</b>	<b>56</b>	<b>170</b>		
<b>WHITE SAND</b>	<b>170</b>	<b>200</b>		

JUN 07 2000

Dept. of Environmental Quality,  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

**GROUND LEVEL**

			X

SECTION A-32

Please indicate well location X.

**ADDITIONAL INFORMATION**

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RECEIVED  
 JUN 15 1960  
 Department of Environmental Engineering  
 University of California - Berkeley

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