

P. O. Box 10631  
Jackson, MS 39289-0631  
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED  
*DeSoto*

WELL NUMBER  
*J-2025*

CODED  
**J107**

DATE WELL COMPLETED  
*8/7/02*

PERMIT NUMBER

NAME OF DRILLING FIRM  
*Office of Geology*

NAME & MAILING ADDRESS OF LANDOWNER  
*Arkabutla Lake*

*34° 46' 30" N*

*90° 06' 56" W*

WELL LOCATION SEC TOWNSHIP RANGE  
*35 3 N 9 E*

DISTANCE DIRECTION NEAREST TOWN

Miles of

OTHER LANDMARK

WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
*Geologic Drill hole*

PUMP DATA

PUMP TYPE (Circle One):  
Submersible, Turbine, Jet, Flowing Well, Other (Describe)

POWER TYPE (Circle One):  
Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe)

Pump Capacity (GPM) No. of Stages Setting Depth FT.

PUMP TEST

Well yielded \_\_\_\_\_ GPM with a drawdown of \_\_\_\_\_ ft. after \_\_\_\_\_ hours of pumping

WELL DATA

Well Depth	Casing Diameter (in) <i>4"</i>	Casing Length (ft)
Type of Casing	Hole Depth <i>600</i>	Depth to Static Water Level

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

WELL GROUTED TO A DEPTH OF *600* FEET  
Type Grout (circle one): Cement, *Bentonite*, or Mix

LOG DATA

TYPE OF LOG RUN (Circle One):  
 Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe)

Name of Organization Running Log  
*Office of Geology*

SCREEN DATA

Diameter - inches	Length - feet	Slot Size - inches
Screen Type	Depth to Bottom - feet	

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Clay</i>	<i>0</i>	<i>25</i>			
<i>Sand</i>	<i>25</i>	<i>60</i>			
<i>Sand</i>	<i>60</i>	<i>95</i>			
<i>gravel</i>	<i>115</i>	<i>120</i>			
<i>sand</i>	<i>120</i>	<i>325</i>			
<i>clay</i>	<i>325</i>	<i>335</i>			
<i>sand</i>	<i>335</i>	<i>535</i>			
<i>clay</i>	<i>535</i>	<i>550</i>			
<i>sand</i>	<i>550</i>	<i>600</i>			

IF MORE SPACE IS NEEDED USE BACK