

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 TATE	
WELL NUMBER 2A 2084	CODED
DATE WELL COMPLETED 1-11-99	

PERMIT NUMBER
NAME OF DRILLING FIRM SMITH WELL DRILLING + SERVICE

NAME & MAILING ADDRESS OF LANDOWNER ROBERT OAKS			
ARKASORA MS.			
BENO NO.			
WELL LOCATION A16	SEC 20	TOWNSHIP T4 N	RANGE R9 E
DISTANCE 8 Miles	DIRECTION NORTH	NEAREST TOWN ALLABAMA	
OTHER LANDMARK			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Home			

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 1/2		
Pump Capacity (GPM) 12	No. of Stages 9	Setting Depth 100' FT.
PUMP TEST		
Well yielded 12 GPM with a drawdown of 25 ft. after 2 hours of pumping		

WELL DATA		
Well Depth 100	Casing Diameter (In.) 4	Casing Length (Ft.) 80
Type of Casing PVC	Hole Depth 100'	Depth to Static Water Level 65'
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 10 FEET Type Grout (circle one): Cement, Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): No Log Run Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches 4	Length - Feet 20	Slot Size - Inches 1/4 THRU
Screen Type PVC	Depth to Bottom - Feet 100'	

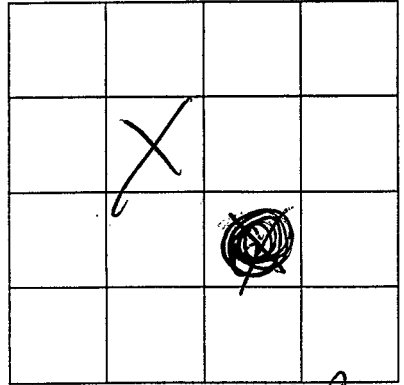
GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing			
FEET		IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
TOP SOIL	0'	20'
20-60		
RED SAND + CLAY	20'	60'
RED SAND + GRAVEL	60'	100'

FORMATIONS (Continued)	FROM	TO
RECEIVED		
SEP 09 1999		
Mississippi Department of Environmental Quality Office of Land and Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION

016

Please indicate well location X.

ADDITIONAL INFORMATION

Lined area for additional information.

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