

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>TATE</u>	
WELL NUMBER <u>20</u>	CODED
<u>AZ086</u>	
DATE WELL COMPLETED <u>3-11-99</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>SMITH WELL DRILLING & SERVICE</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>W.T. SMITH</u> <u>BEND. RD.</u> <u>ANKABOTLA</u>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<u>A-16</u>	<u>T-40</u>	<u>R-9</u>
DISTANCE	DIRECTION	NEAREST TOWN
_____ Miles	_____ of	_____
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>HOME</u>		

PUMP DATA		
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>12</u>		
Pump Capacity (GPM) <u>5</u>	No. of Stages	Setting Depth <u>100</u> FT.
PUMP TEST		
Well yielded <u>10</u> GPM with a drawdown of <u>30</u> ft. after <u>2</u> hours of pumping		

WELL DATA		
Well Depth <u>110</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>100</u>
Type of Casing <u>PVC</u>	Hole Depth <u>110</u>	Depth to Static Water Level <u>60</u>

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

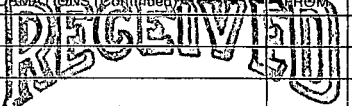
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <u>WASHER SAND</u>	
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): Cement, Bentonite, or Mix	

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

SCREEN DATA		
Diameter - Inches <u>4"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>1/4 TITANUS</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>110</u>	

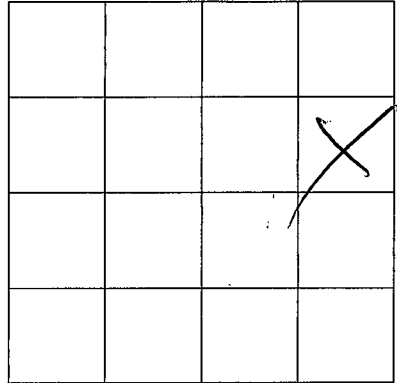
Driller's Remarks	
Top of Lap Pipe or Reduction in Casing	
FEET	
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>20</u>
<u>WHITE CLAY + SAND</u>	<u>20</u>	<u>60</u>
<u>RED SAND + GRAVEL</u>	<u>60</u>	<u>110</u>

FORMATIONS (Continued)		FROM	TO
			
<u>JAN 07 1999</u>			
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



SECTION *A-16*

Please indicate well location X.

ADDITIONAL INFORMATION

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