

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>ITTC</u>	
WELL NUMBER <u>159</u>	CODED
NAME OF WELL <u>B-76</u>	
DATE WELL COMPLETED <u>7-19-00</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Smith Well Drill & Sew.</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Jim Jackson</u> <u>Golden Pond</u> <u>Coldwater</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
<u>C-34</u>	<u>T-4</u>	<u>N-7</u>	<u>R-7</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>2</u> Miles	<u>E</u>	of <u>Coldwater</u>	
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>3/4</u>		
Pump Capacity (GPM) <u>12</u>	No. of Stages <u>11</u>	Setting Depth <u>100</u> FT.
PUMP TEST		
Well yielded <u>12</u> GPM with a drawdown of <u>2</u> ft. after <u>1</u> hours of pumping		

WELL DATA		
Well Depth <u>163</u>	Casing Diameter (in) <u>4"</u>	Casing Length (ft) <u>153</u>
Type of Casing <u>PVC</u>	Hole Depth <u>163</u>	Depth to Static Water Level <u>110</u>

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

TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <u>Washed Sand</u>	
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): <u>Cement</u> , 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>14/70</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>163'</u>	

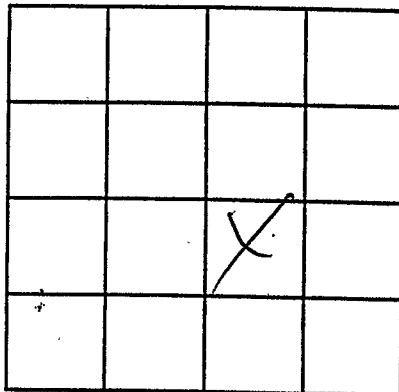
Driller's Remarks <u>RECEIVED</u>
Top of Lap Pipe or Reduction in Casing <u>FEET</u>
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>10</u>	<u>WHITE SAND & CLAY</u>	<u>70</u>	<u>130</u>
<u>BROWN CLAY</u>	<u>10</u>	<u>20</u>	<u>WHITE SAND</u>	<u>130</u>	<u>163</u>
<u>RED SAND + GRAVEL</u>	<u>20</u>	<u>30</u>			
<u>WHITE CLAY</u>	<u>30</u>	<u>90</u>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL



SECTION

C-34

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,