

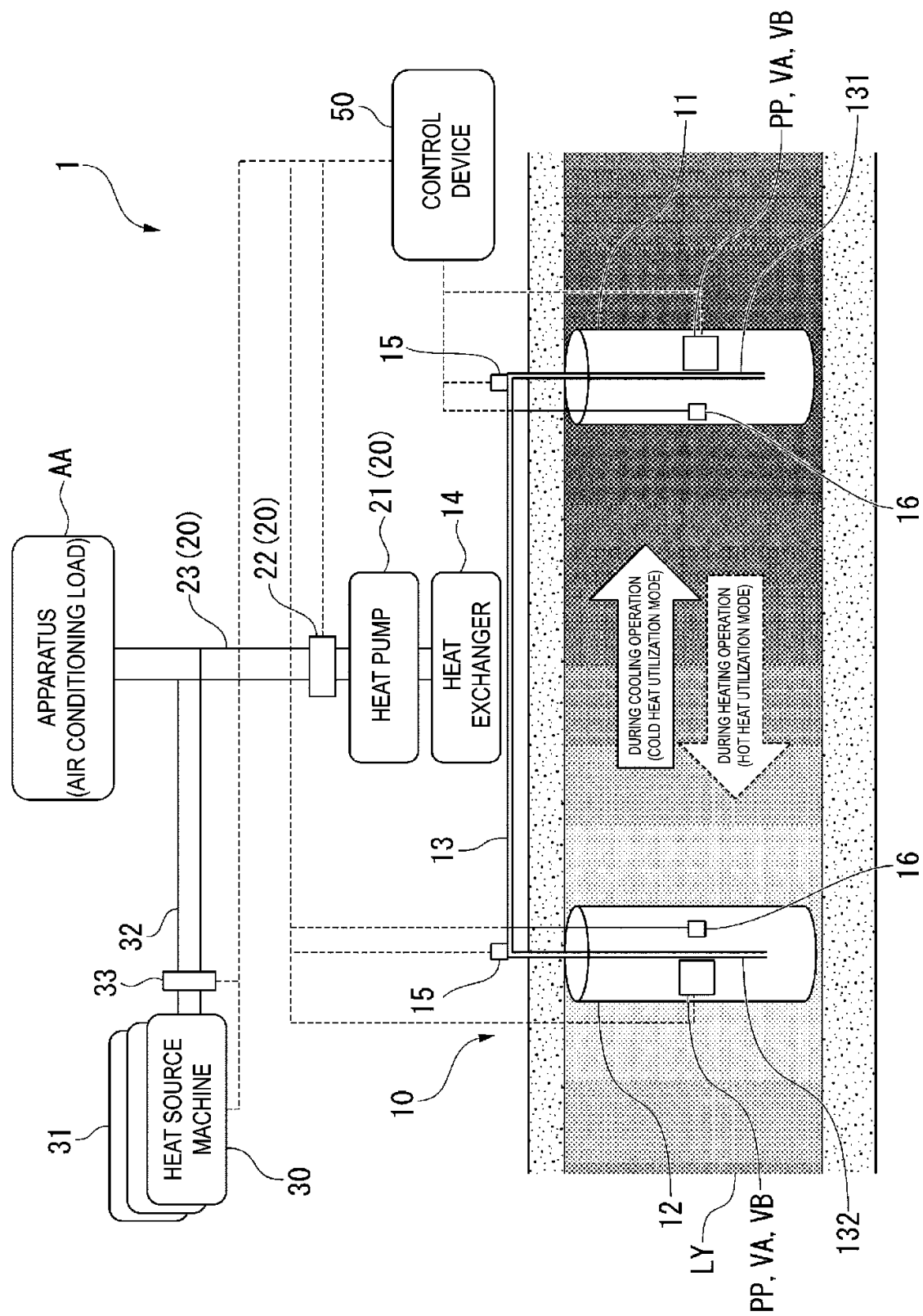


FIG. 1

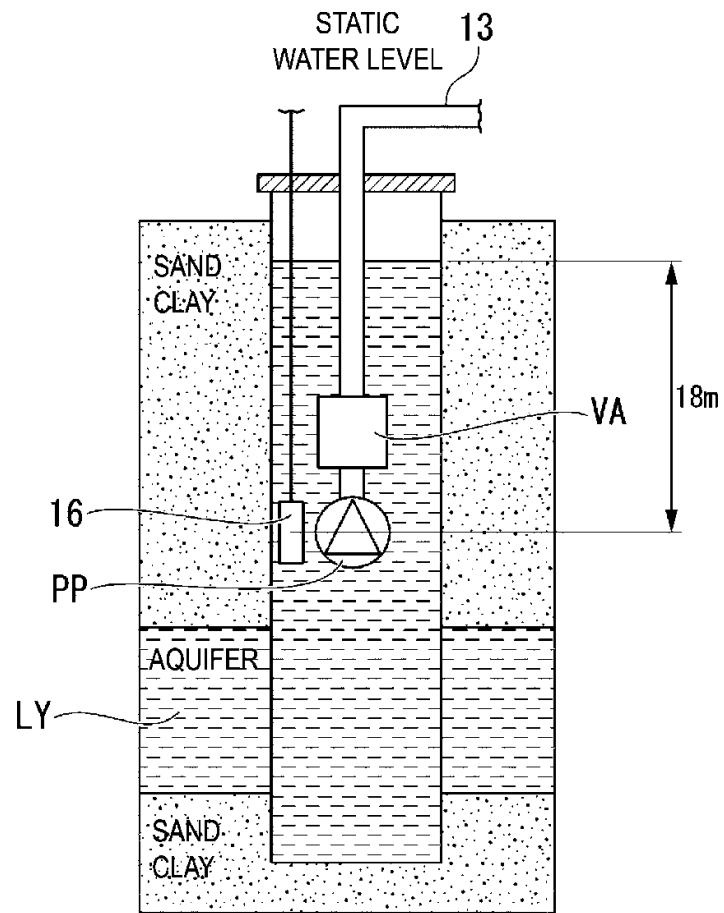


FIG. 2

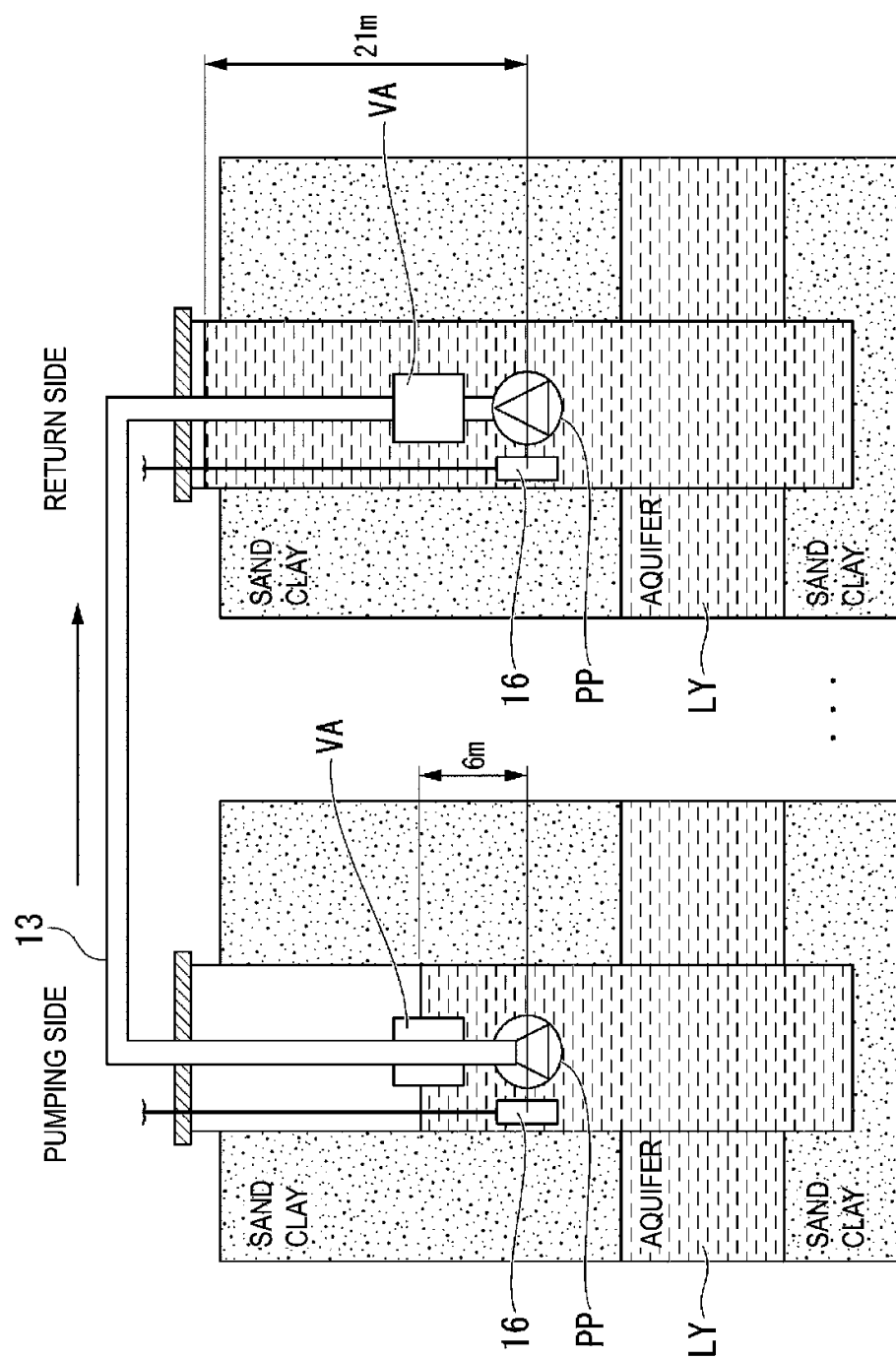


FIG. 3

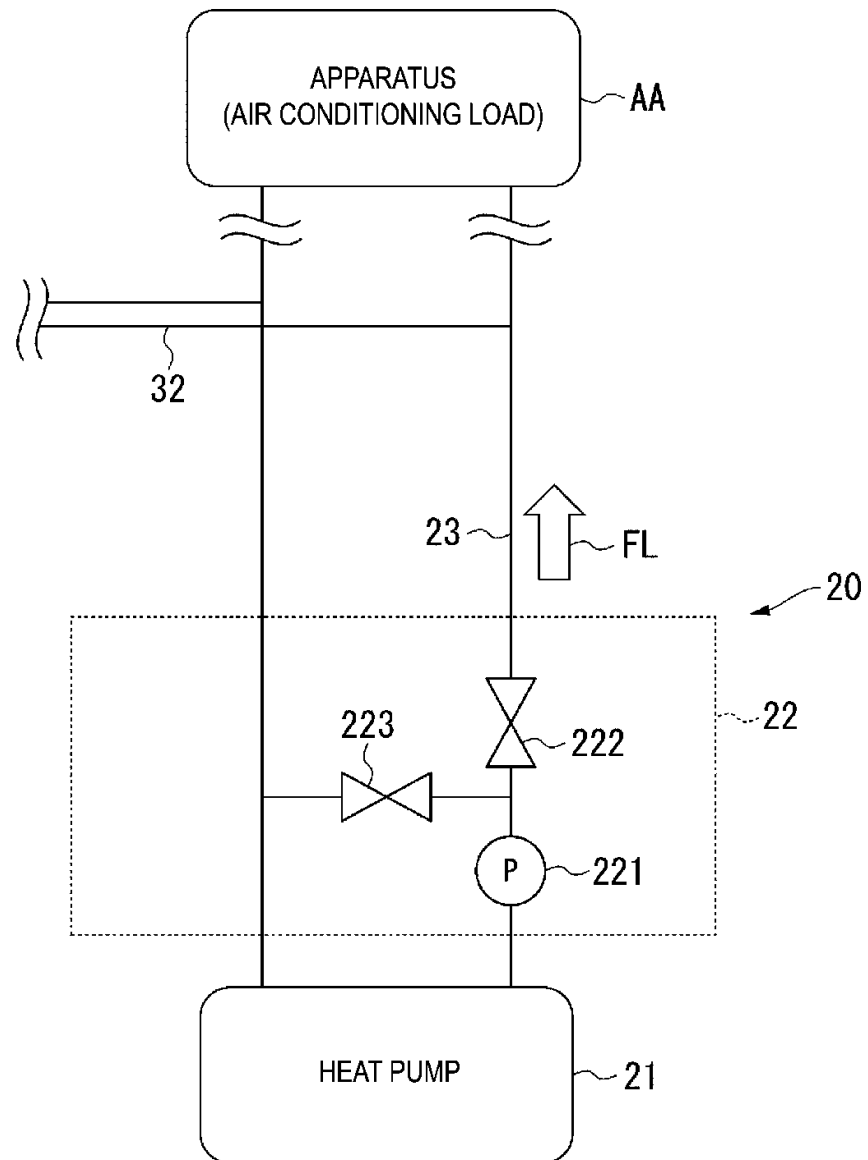


FIG. 4

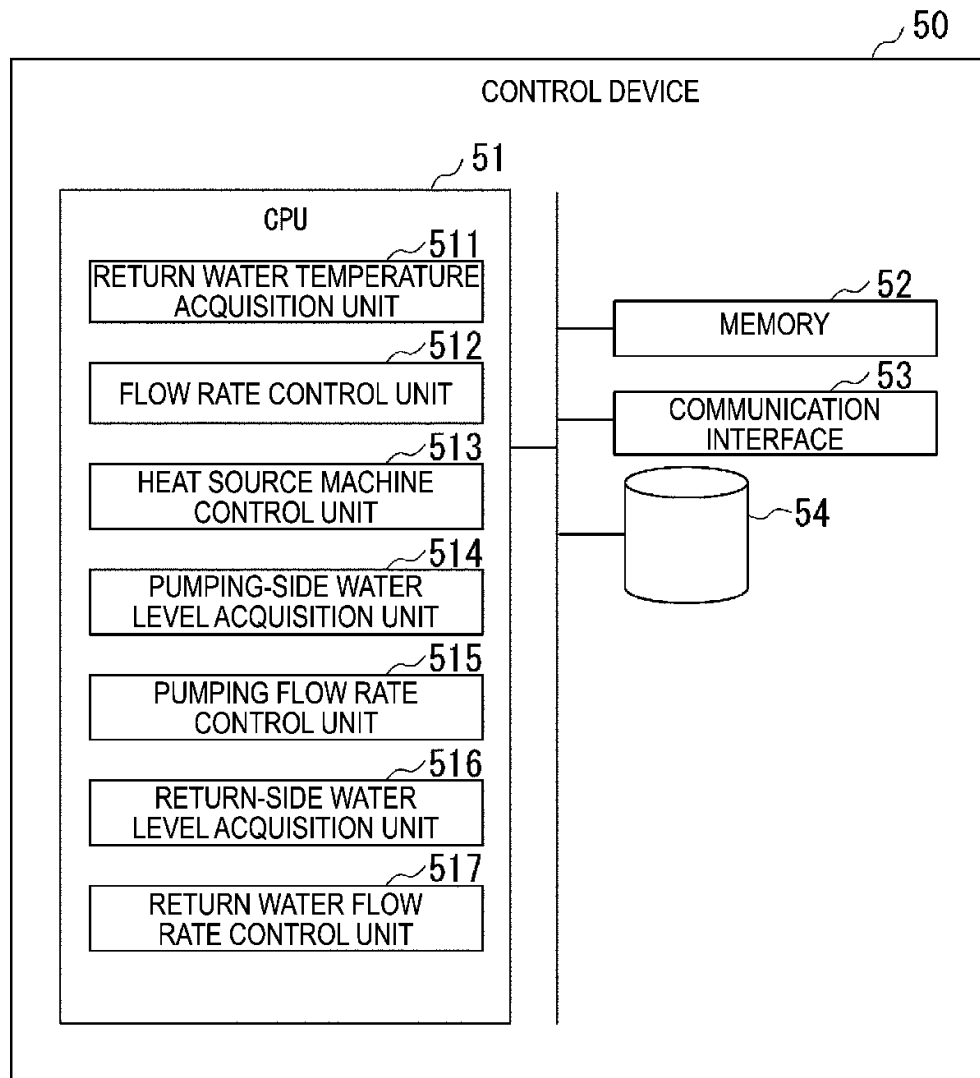


FIG. 5

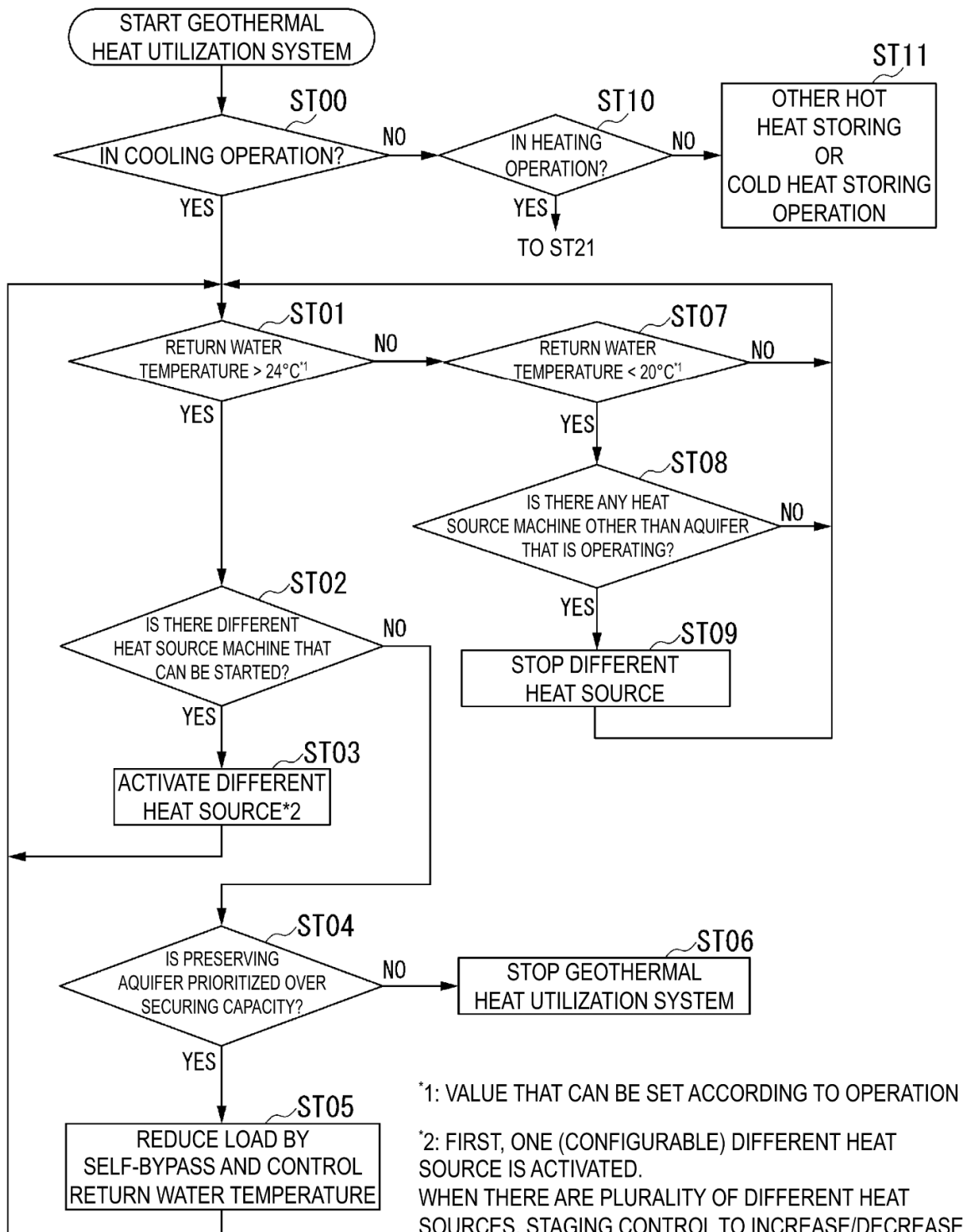
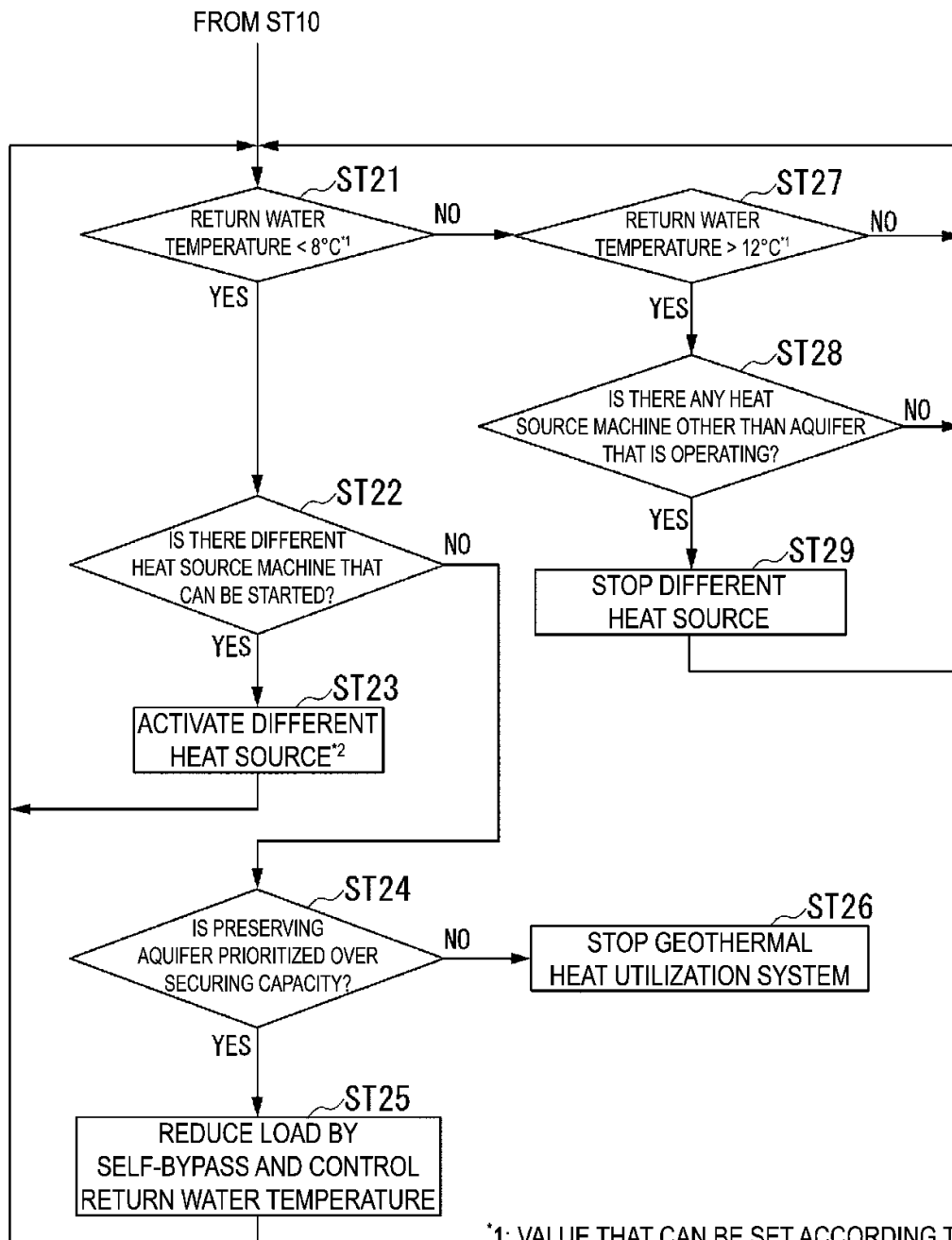


FIG. 6

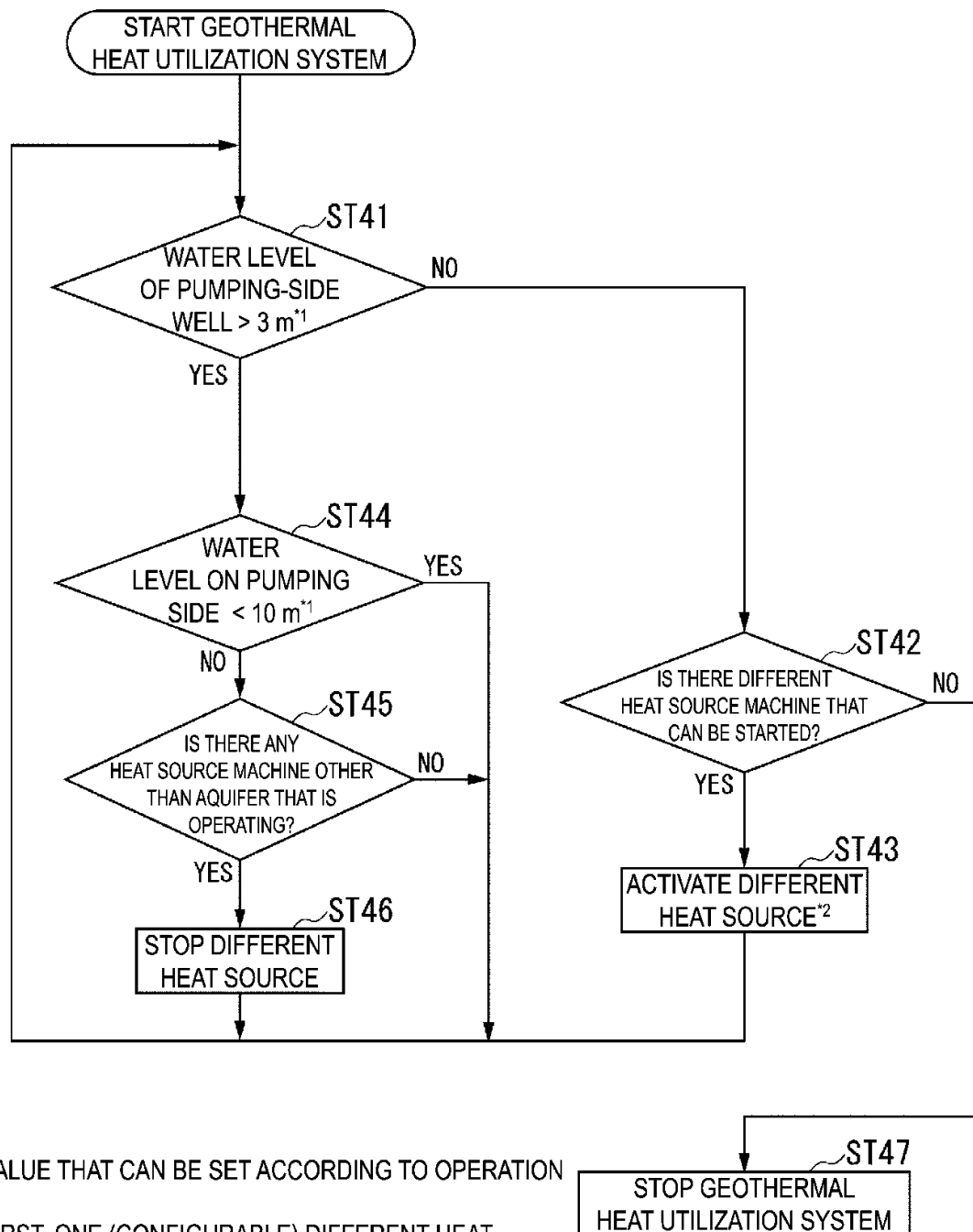


*1: VALUE THAT CAN BE SET ACCORDING TO OPERATION

*2: FIRST, ONE (CONFIGURABLE) DIFFERENT HEAT SOURCE IS ACTIVATED.

WHEN THERE ARE PLURALITY OF DIFFERENT HEAT SOURCES, STAGING CONTROL TO INCREASE/DECREASE IS PERFORMED IN CONSIDERATION OF SECONDARY SIDE HEAT AMOUNT OR FLOW RATE. FLOW RATE OF TURBO HEAT PUMP IS CONTROLLED BY PUMP INVERTER OR MOTOR VALVE SO THAT RETURN WATER TEMPERATURE FALLS WITHIN ALLOWABLE VALUE IN AQUIFER AND LOAD IS REDUCED.

FIG. 7

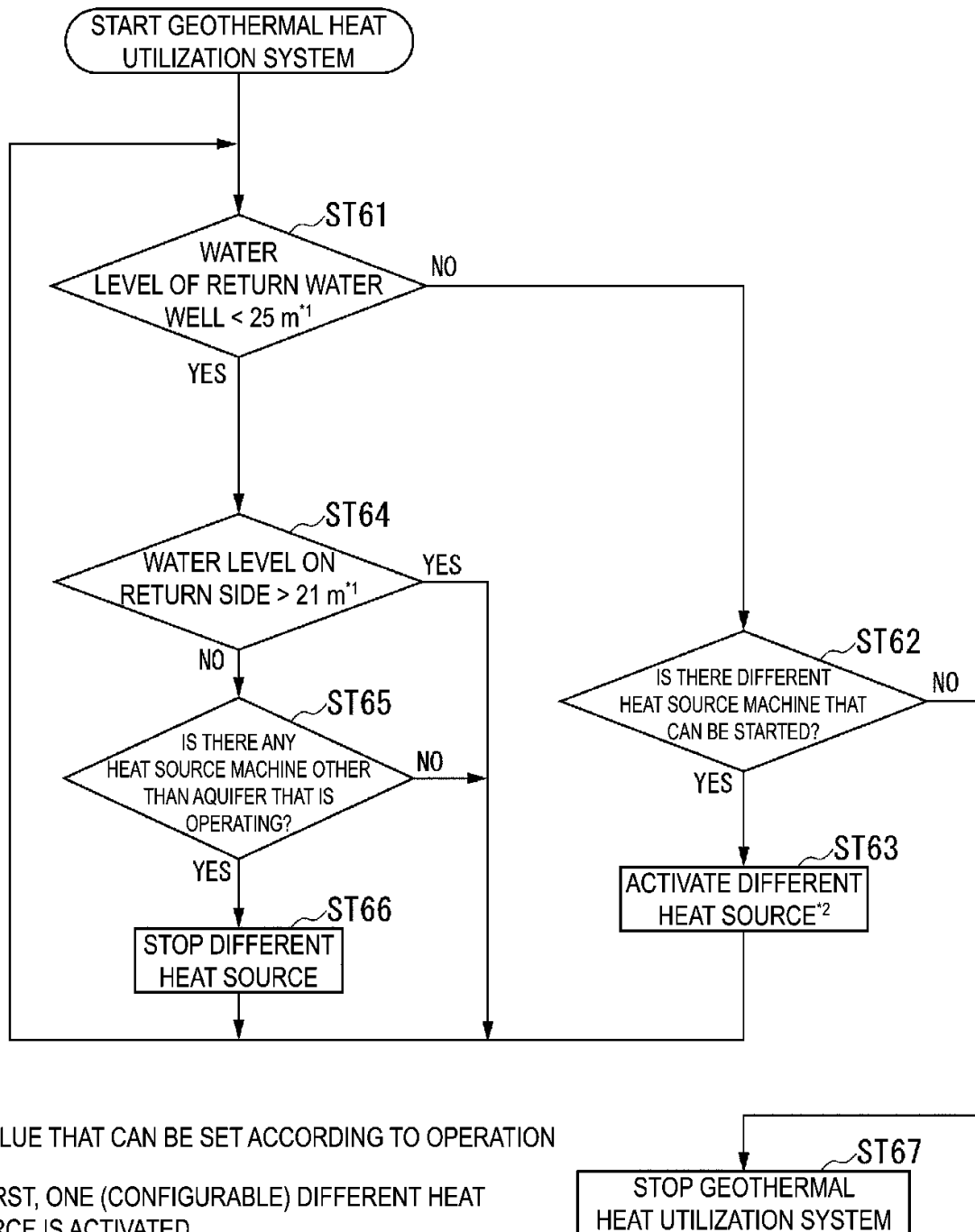


*1: VALUE THAT CAN BE SET ACCORDING TO OPERATION

*2: FIRST, ONE (CONFIGURABLE) DIFFERENT HEAT SOURCE IS ACTIVATED.

WHEN THERE ARE PLURALITY OF DIFFERENT HEAT SOURCES, STAGING CONTROL TO INCREASE/DECREASE IS PERFORMED IN CONSIDERATION OF SECONDARY SIDE HEAT AMOUNT OR FLOW RATE. FLOW RATE OF TURBO HEAT PUMP IS CONTROLLED BY PUMP INVERTER OR MOTOR VALVE SO THAT RETURN WATER TEMPERATURE FALLS WITHIN ALLOWABLE VALUE IN AQUIFER AND LOAD IS REDUCED.

FIG. 8

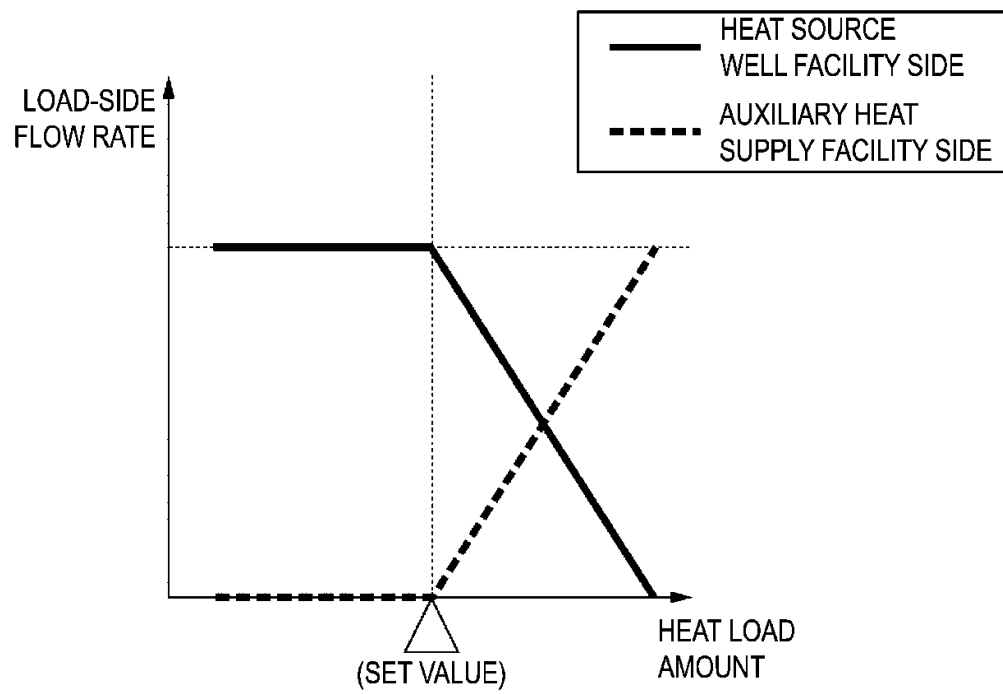


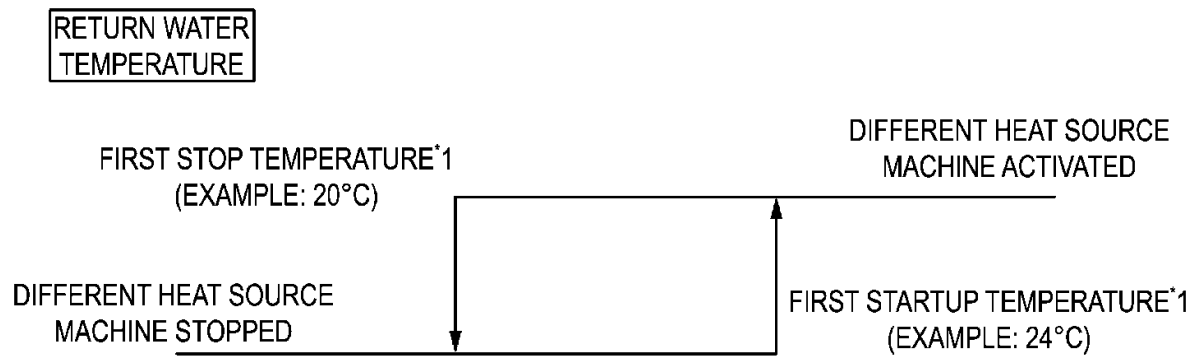
*1: VALUE THAT CAN BE SET ACCORDING TO OPERATION

*2: FIRST, ONE (CONFIGURABLE) DIFFERENT HEAT SOURCE IS ACTIVATED.

WHEN THERE ARE PLURALITY OF DIFFERENT HEAT SOURCES, STAGING CONTROL TO INCREASE/DECREASE IS PERFORMED IN CONSIDERATION OF SECONDARY SIDE HEAT AMOUNT OR FLOW RATE. FLOW RATE OF TURBO HEAT PUMP IS CONTROLLED BY PUMP INVERTER OR MOTOR VALVE SO THAT RETURN WATER TEMPERATURE FALLS WITHIN ALLOWABLE VALUE IN AQUIFER AND LOAD IS REDUCED.

FIG. 9

**FIG. 10**



*1: CONFIGURABLE, AND TO BE ADJUSTED SO THAT START AND STOP ARE NOT FREQUENTLY REPEATED IN ACTUAL OPERATION

FIG. 11

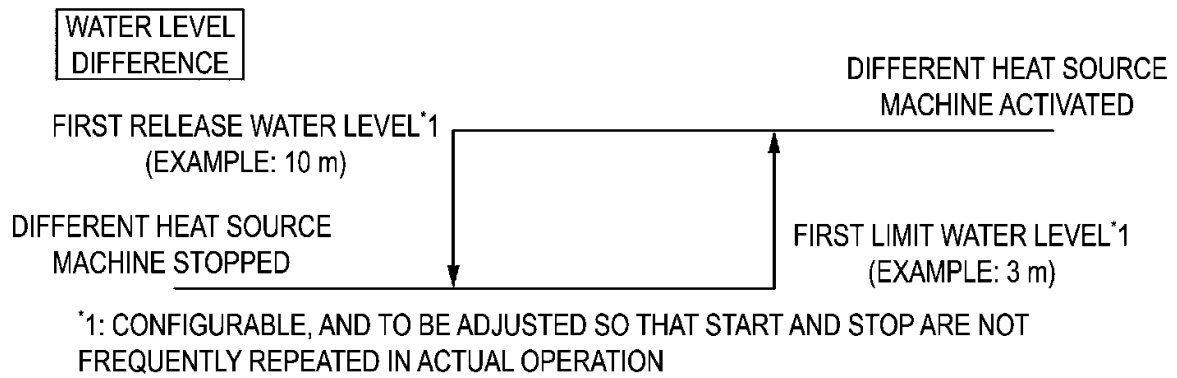


FIG. 12