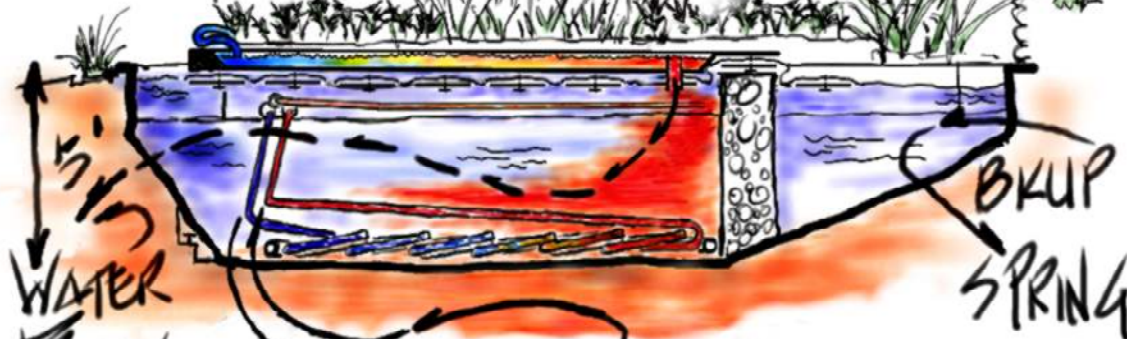


PRIMARY THERMAL SOURCE

SPRING 15 GPM +
35°-50°F

THERMAL BOOST FROM
SOLAR POND SPRING & FALL
6" DEEP
BLACK LINER
40°-60°F



HEAT PUMP LOOP
AT POND BOTTOM
LOCATION OF MAX.
TEMP IN WINTER
45°

SECONDARY THERMAL SOURCE
CONCRETE BOTTOM IN
CONTACT WITH
SATURATED
SOIL.