

State Department of Geology and Mineral Industries

1069 State Office Building
Portland 1, Oregon

HIDAWAY SPRINGS: Lehman Springs Quadrangle
T. 5 S, R 33 E, Sec 16, SW $\frac{1}{4}$

Visited Wednesday, September 9th, 1970 at a time when the air temperature was 70° F and immediately after a two-day rain which reportedly precipitated 2 $\frac{1}{4}$ " of new water in the area.

According to the owner, H. J. Bean, warm water springs issue along the creek at intervals of one-half mile or so over a distance of 2 $\frac{1}{2}$ miles. Those which feed his swimming pool are, however, the largest and hottest and they issue from a side hill of pre-Miocene tuffs. They measured 100° F even on our maximum-reading thermometer and this is what Bean says they normally read year-around except during the spring run-off time when snow water is abundant. Because of their side-hill location as versus location in the creek valley bottom, the recorded rainfall of the previous two days could logically exert a minimum of dilution in this instance in contrast to conditions prevailing at Lehman Springs where the springs are squarely in the creek bottom or very close thereto.

* Temperature measured with a Taylor maximum-reading thermometer.

Report by: N. S. WAGNER

Sept. 9, 1970