






MAP SHOWING DEPTH TO WATER ANCHORAGE AREA, ALASKA

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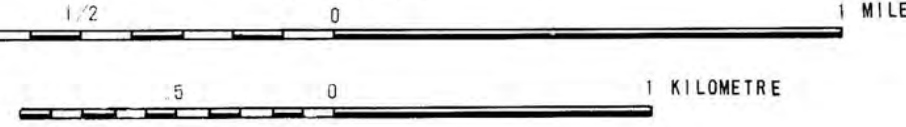
OPEN FILE REPORT

This generalized map shows the approximate depth from land surface to the top of the saturated zone (water table). The depths were determined from boring and well data collected from 1955 to 1972. The depth to water within much of the "greater than 20 feet" unit is also less than 40 feet. Because the mapped units represent the mean annual depth to water, the seasonal fluctuations of 1 to 4 feet may change the position of the unit boundaries in nearly flat areas (less than 5° slope). The anomalous configuration of the depth units displays the effect of the irregular topography in the Anchorage Area.

EXPLANATION

-  Surface water
-  Less than 10 feet (3 metres)
-  10 to 20 feet (3 to 6.1 metres)
-  Greater than 20 feet (6.1 metres)
-  Depth-to-water data scarce

SCALE 1:24,000



Contour interval 20 feet
Dotted lines represent 20-foot contours
Datum is mean sea level
Depth contours and contours of 1 to 4 feet may change the position of the unit boundaries in nearly flat areas (less than 5° slope)
Sectional stadia represents the approximate line of mean high water
The mean slope of 1:100 is approximately 0.9°

Based upon U.S. Geological Survey, Anchorage and vicinity, Alaska, 1:24,000, 1962

