

CPYRGHT



PAINTING BY PAUL ROCKWOOD, UNDER DIRECTION OF GEOLOGIST HOWEL WILLIAMS, UNIVERSITY OF CALIFORNIA

Deep-blue Crater Lake occupies the cavity created by the loss of Mazama's crown

SEVENTEEN cubic miles of the mountain vanished in the cataclysm, leaving a caldera six miles wide and 4,000 feet deep (above). Years passed before the crater cooled. Rain and snow gradually filled the basin to about half its depth.

Jagged cliffs imprison the glassy surface, a 20-square-mile mirror (below). Water's depth, 1,932 feet, surpasses that of any other lake in the United States. Even so, its surface lies 500 to 2,000 feet below the caldera's rim.

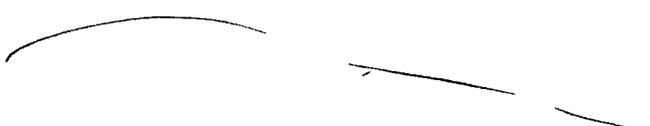
131



025
10 May 1988
1503

PI - none
AV - none

4251
1002



Miss - BK

4251
1002

A. ^{ending} up peak
decline down
hard

B. mountain

4251
1002



A. curve up
over slight
decline down
across

AOL - BK
city ✓

4251
1002



across
hard
AOL-BK
road -

4251
1002



A. across
horizontal

AOL -
Man made
structure -

4251
1002



A. across
motion
B. water