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LANDSLIDE INVESTIGATION

Owner: Judge William G. East.

Location: 3045 S.W. Cumberland Road, Portland, Oregon.

At the request of Judge East examination was made of the slide on February 9, 1959.

The property appears to be located in a partially filled gully, and some movement in the past is indicated by the patched concrete in the streets.

The house is located on the downhill side of the street with the back yard in two terraces. The top one next to the house is about 10 feet below the street level and supported by an 8-foot loose stone wall. The lower terrace is supported by a loose stone wall of varying height with a maximum of about 6 feet.

Damage is presently restricted to the lower terrace and wall. A 15 by 40 foot wedge of material has dropped vertically about 6 feet while the wall has moved out and down.

The owner of the lot on the street below located in the center of the gully has done some clearing and dozer excavation which has removed part of the toe and appears to have attributed directly to the slope failure.

Upon our advice Judge East and Mr. Matcheck have blanketed their property with plastic. During a hard rain water races across this plastic and pours onto the partially excavated lot below, further saturating the soil in the weakened toe. I have advised them to make arrangements with their neighbor to carry the water in a water tight trough to the street gutter below, otherwise future trouble could make things worse.