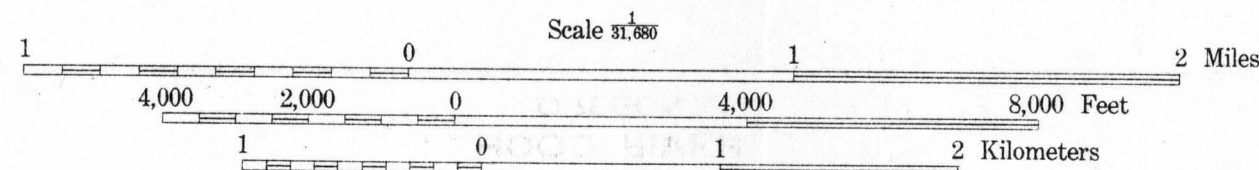


R. B. Marshall, Chief Geographer
 T. G. Gerdine, Geographer in charge
 Topography by Chas. Hartmann, Jr.
 Surveyed in 1913
 SURVEYED IN COOPERATION WITH THE STATE OF OREGON



ENGINEER AND PRINTED BY THE U.S. GEOLOGICAL SURVEY

Subject to adjustment

3 SHEETS
 (1 plan, 2 profiles)