EXPLANATION

Explanation of geologic symbols on plate 3

20F1
Well

28R1
Flowing well
Well numbers used in tables and text

4N1
Observation well used in compilation of this water-table map

2705
Altitude of water in well measured February 14, 1958

20R1
Spring

—2700— — —
Contour on the water table
Dashed where approximate
Contour interval 10,50 and 100 feet; datum is mean sea level

Border of the valley

APPROXIMATE MEAN DECLINATION, 1961

Base map compiled from U. S. Forest Service maps of the Meacham Ranger District and the Telocaset, La Grande, and Wallowa-Elgin quadrangles, scale 1:63,360

Geology by E. R. Hampton, 1957–58. Boundary of the Wallowa Mountain batholith after W H. Taubeneck

WATER-TABLE MAP OF THE GRANDE RONDE VALLEY, IN UNION COUNTY, OREGON, FEBRUARY 1958

SCALE 1:62 500

1 ½ 0 1 2 3 MILES

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D C —10430