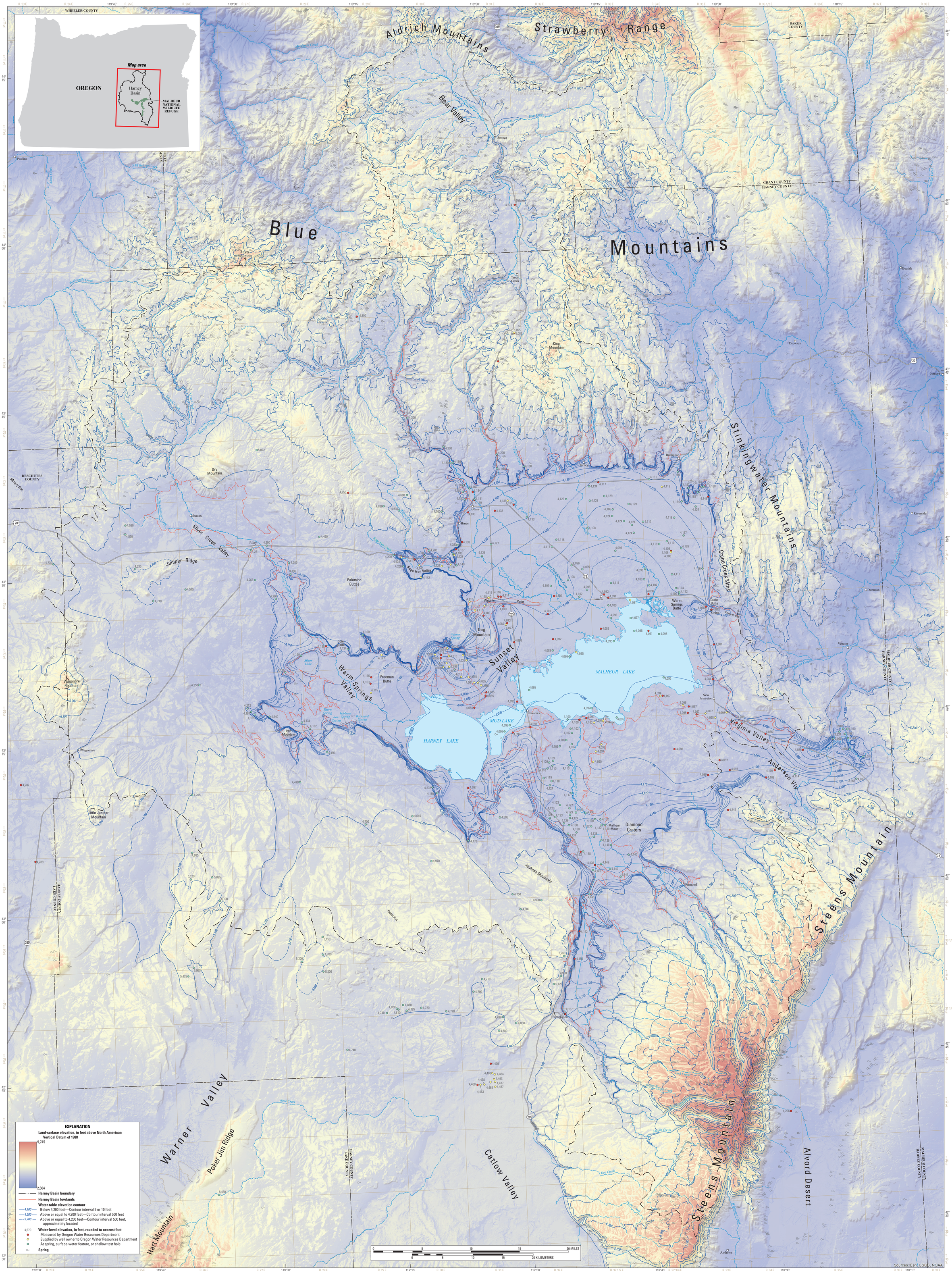
U.S. Department of the Interior
U.S. Geological Survey

Prepared in cooperation with the
Oregon Water Resources Department

Scientific Investigations Report 2021–5103
Plate 2 of 3



EXPLANATION

Land-surface elevation, in feet above North American Vertical Datum of 1988

9,745
2,664

- Harney Basin boundary
- Harney Basin lowlands

Water-table elevation contour

- 4,100 — Below 4,200 feet—Contour interval 5 or 10 feet
- 4,200 — Above or equal to 4,200 feet—Contour interval 500 feet
- 5,700 — Above or equal to 4,200 feet—Contour interval 500 feet, approximately located

Water-level elevation, in feet, rounded to nearest foot

- 4,970 — Measured by Oregon Water Resources Department
- Supplied by well owner to Oregon Water Resources Department
- At spring, surface-water feature, or shallow test hole

Spring

Base from U.S. Geological Survey and other digital data, various scales. Altitude from U.S. Geological Survey National Elevation Dataset 10-meter digital elevation model. UTM projection, Zone 10N. Horizontal datum is North American Datum of 1983. Vertical datum is North American Vertical Datum of 1988.

Water-Table Contour Map, 2018, Harney Basin, Oregon

By

Stephen B. Gingerich,[1] Henry M. Johnson,[1] Darrick E. Boschmann,[2] Gerald H. Grondin,[2] and C. Amanda Garcia[1]

2022

[1]U.S. Geological Survey
[2]Oregon Water Resources Department

Printed on recycled paper

ISSN 2328-031X (print)
ISSN 2328-0328 (online)
http://doi.org/10.3133/sir20215103

Any use of trade, product, or firm names in this publication is for descriptive purposes only and does not imply endorsement by the U.S. Government.

This map was printed on an electronic plotter directly from digital files. Dimensional calibration may vary between electronic plotters and between X and Y directions on the same plotter, and paper may change size due to atmospheric conditions; therefore, scale and proportions may not be true on plots of this map.

Digital files available at https://doi.org/10.3133/sir20215103.

Suggested citation: Gingerich, S.B., Johnson, H.M., Boschmann, D.E., Grondin, G.H., and Garcia, C.A., 2022, Water-table contour map, 2018, Harney Basin, Oregon, plate 2 *in* Groundwater resources of the Harney Basin, southeastern Oregon: U.S. Geological Survey Scientific Investigations Report 2021–5103, 117 p., 3 plates, https://doi.org/10.3133/sir20215103.