SURFICIAL GEOLOGY

U.S. GEOLOGICAL SURVEY
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STATE OF NEW JERSEY
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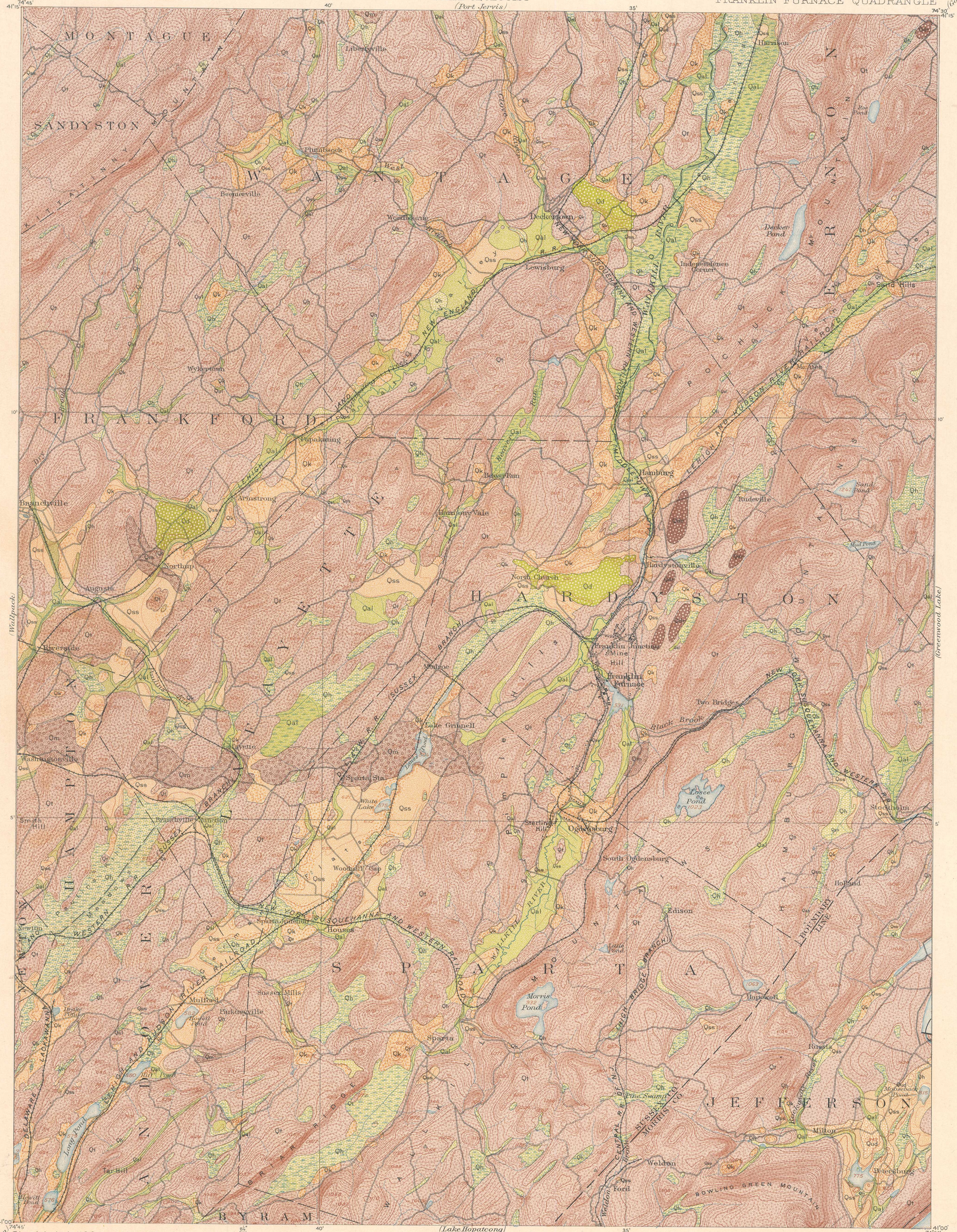
NEW JERSEY
FRANKLIN FURNACE QUADRANGLE



LEGEND

SEDIMENTARY ROCKS

(Areas of subaerial deposits are shown by patterns of dots and circles)

Recent

- Qh — Humus *(peat, more or less mixed with silt, accumulated in marshes)*
- Qal — Alluvium *(in the valleys of sluggish streams)*

Wisconsin Stage of Pleistocene epoch

- Qd — Deltas or subaqueous outwash *(chiefly sand)*
- Qss — Stratified sand and gravel
- Qk — Kames and kame terraces *(includes stratified drift with topography indicating the presence of ice during deposition.)*
- Qm — Recessional moraine *(includes patches of kame moraine)*
- Qud — Unclassified drift
- Qal — Drumlins *(possibly rock ridges veneered with till)*
- Qt — Till *(includes areas where there is little drift)*

QUATERNARY

Triangulation by the U.S. Coast and Geodetic Survey.
Topography by the Geological Survey of New Jersey.
Surveyed in 1884.

APPROXIMATE MEAN DECLINATION 1902.

Scale 1/62500

1 ½ 0 1 2 3 4 Miles

1 ½ 0 1 2 3 4 5 Kilometers

Contour interval 20 feet.
Datum is mean sea level.
Edition of Mar. 1908.

Geology by Rollin D. Salisbury, assisted by Henry B. Kümmel and Charles E. Peet.
Surveyed in 1894-95.

SURVEYED IN COOPERATION WITH THE STATE OF NEW JERSEY.