MAP OF

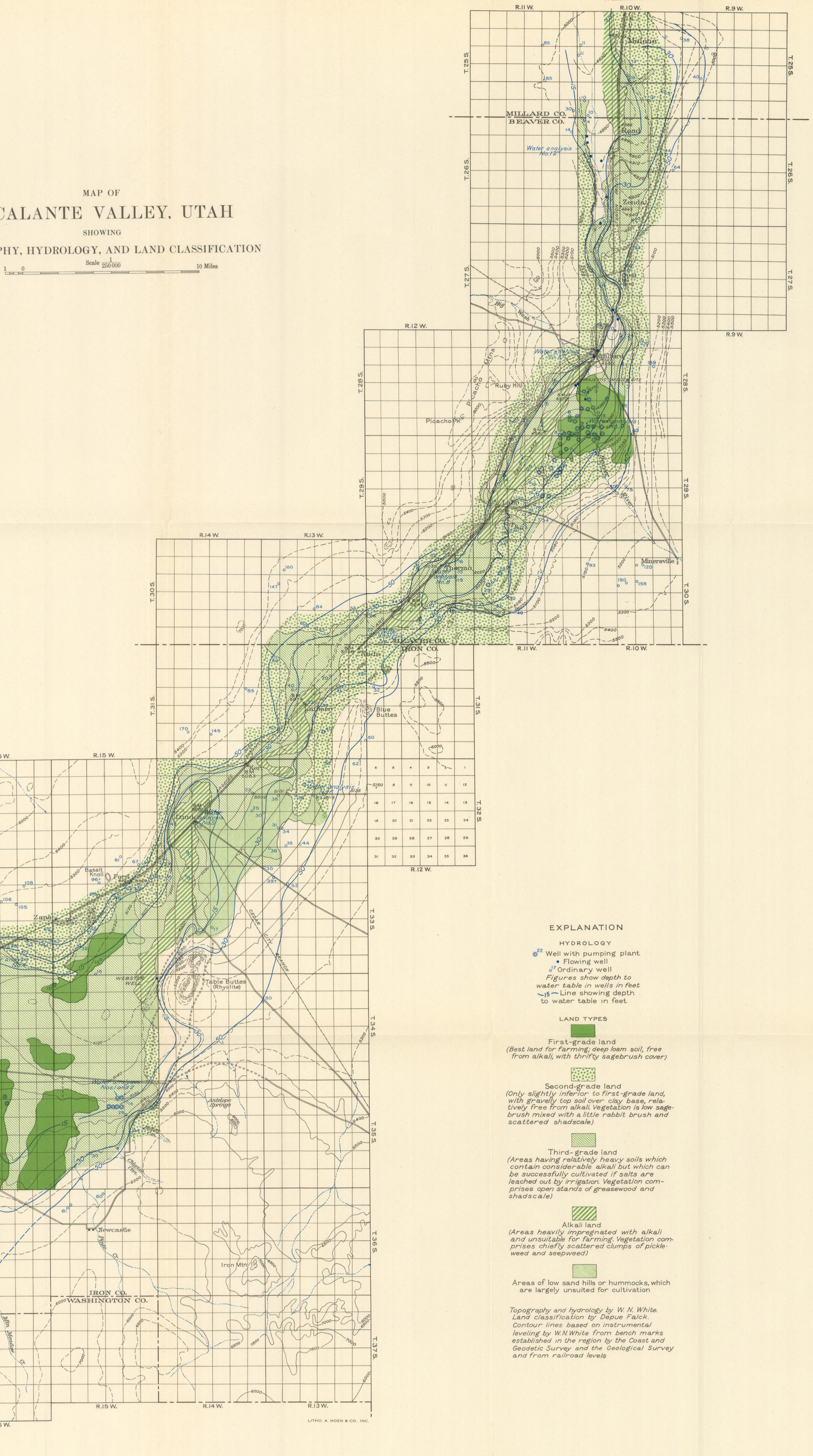
ESCALANTE VALLEY, UTAH

SHOWING

TOPOGRAPHY, HYDROLOGY, AND LAND CLASSIFICATION

Scale $\frac{1}{250\,000}$

1 0 10 Miles



LITHO. A. HOEN & CO., INC.

EXPLANATION

HYDROLOGY

◎22 Well with pumping plant

• Flowing well

○17 Ordinary well

Figures show depth to water table in wells in feet

—15— Line showing depth to water table in feet

LAND TYPES

First-grade land

(Best land for farming; deep loam soil, free from alkali, with thrifty sagebrush cover)

Second-grade land

(Only slightly inferior to first-grade land, with gravelly top soil over clay base, relatively free from alkali. Vegetation is low sagebrush mixed with a little rabbit brush and scattered shadscale)

Third-grade land

(Areas having relatively heavy soils which contain considerable alkali but which can be successfully cultivated if salts are leached out by irrigation. Vegetation comprises open stands of greasewood and shadscale)

Alkali land

(Areas heavily impregnated with alkali and unsuitable for farming. Vegetation comprises chiefly scattered clumps of pickleweed and seepweed)

Areas of low sand hills or hummocks, which are largely unsuited for cultivation

Topography and hydrology by W. N. White. Land classification by Depue Falck. Contour lines based on instrumental leveling by W. N. White from bench marks established in the region by the Coast and Geodetic Survey and the Geological Survey and from railroad levels