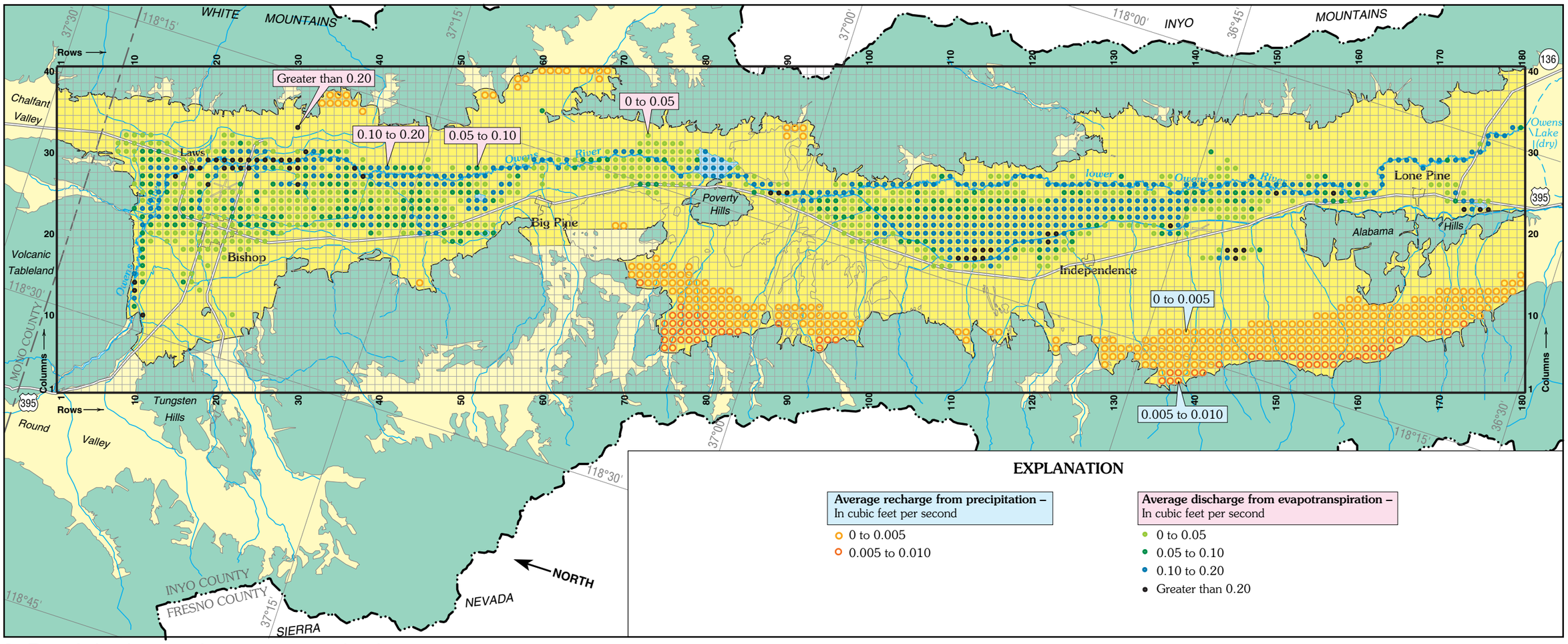
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

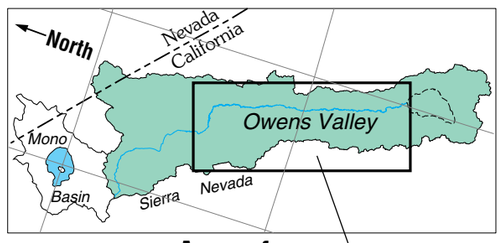
PREPARED IN COOPERATION WITH
INYO COUNTY AND THE
LOS ANGELES DEPARTMENT OF WATER AND POWER

WATER-SUPPLY PAPER 2370–H
Locations and average values of simulated ground-water recharge and discharge–PLATE 3
Danskin, W.R., 1998, Evaluation of the hydrologic system and selected water-management alternatives in the Owens Valley, California



A. Precipitation and evapotranspiration

0 5 10 15 20 MILES
0 5 10 15 20 KILOMETERS



Area of map

EXPLANATION

Valley fill

Area simulated with ground-water flow model

Not simulated

Bedrock

Geologic contact

Boundary of the Owens Valley drainage basin

Ground-water flow model grid – Row and column number indicated along edge

Average value of simulated recharge to, or discharge from the ground-water system for water years 1970-84 – All values in cubic feet per second

NV **No values in this range**

Locations and average values of simulated ground-water recharge and discharge in the Owens Valley, California, for water years 1970-84

By
Wesley R. Danskin
1998

For sale by the
U.S. Geological Survey
Branch of Information Services
Box 25286
Denver, CO 80225-0286

For additional information write to:
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U.S. Geological Survey
Placer Hall
6000 J Street
Sacramento, CA 95819-6129

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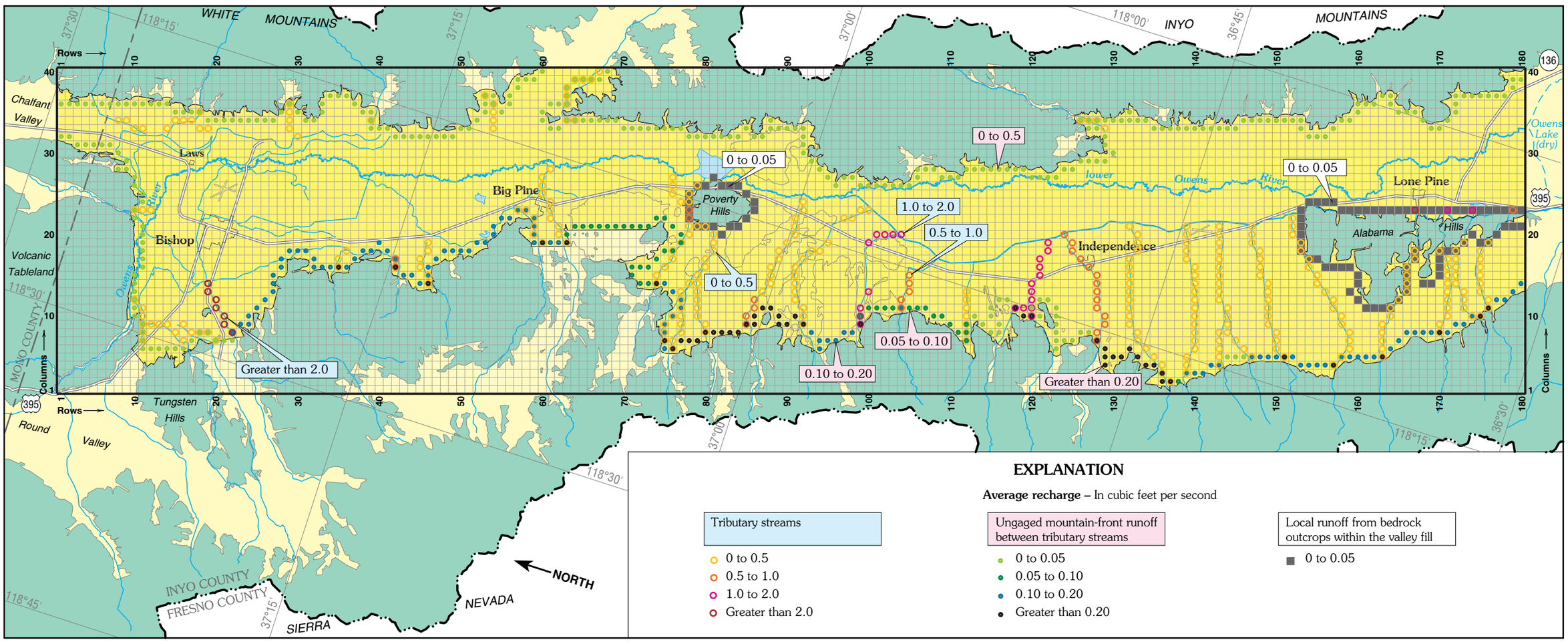
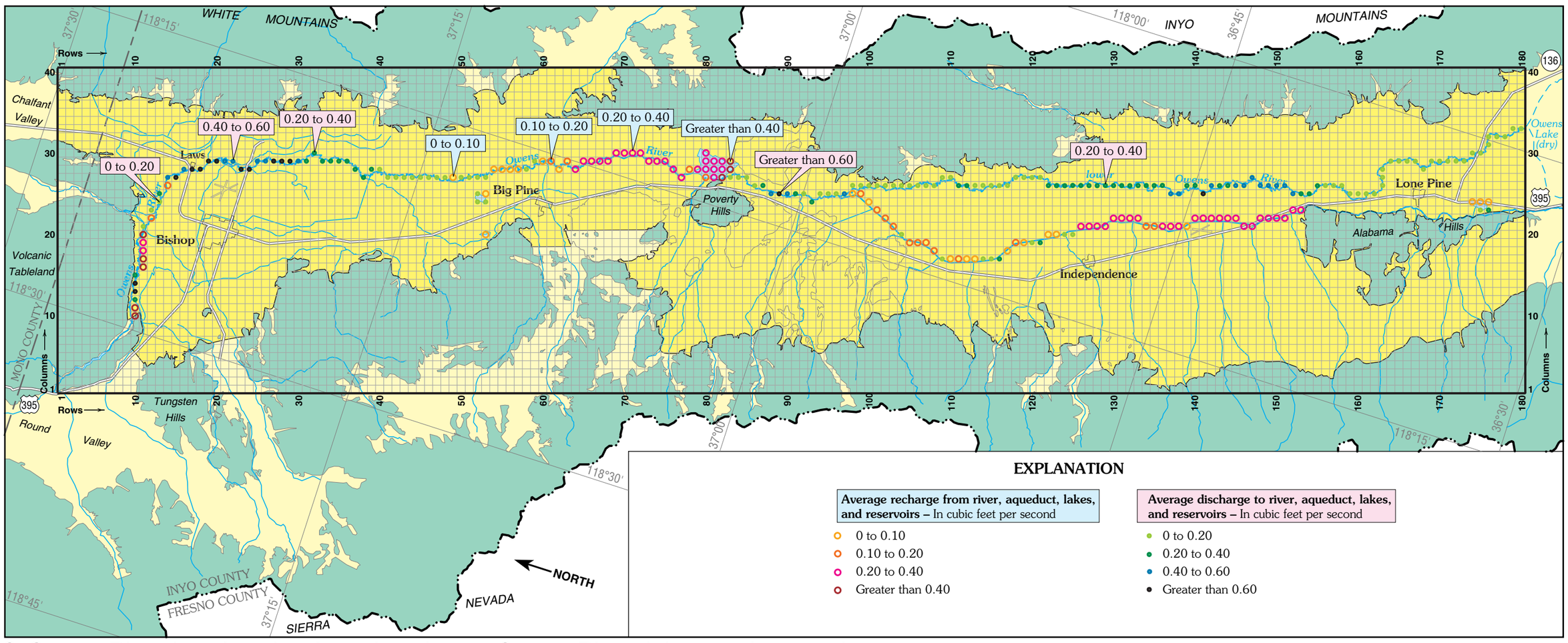
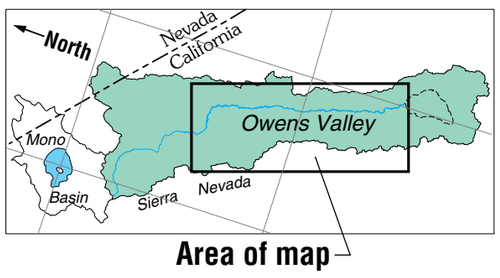


B. Tributary streams, ungaged mountain-front runoff between tributary streams, and local runoff from bedrock outcrops within the valley fill



C. Owens River-Los Angeles Aqueduct, Lower Owens River, lakes, and reservoirs

0 5 10 15 20 MILES
0 5 10 15 20 KILOMETERS



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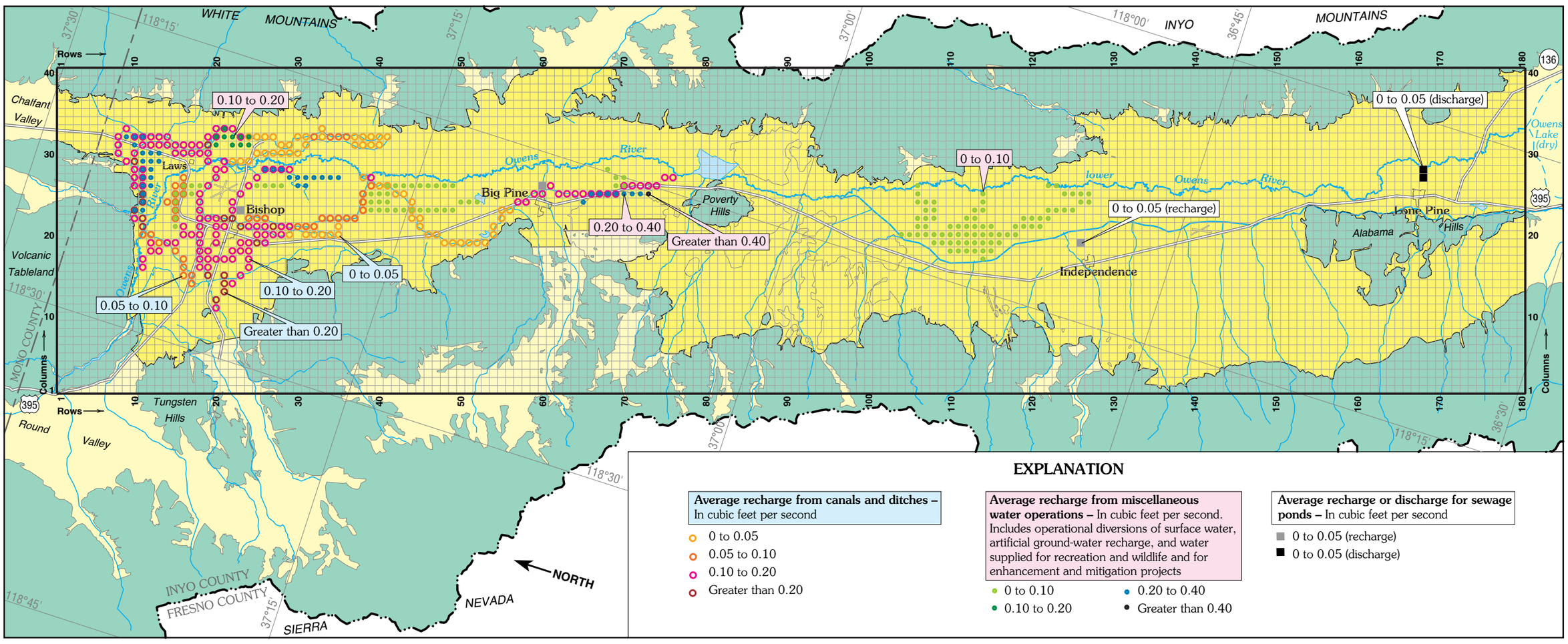
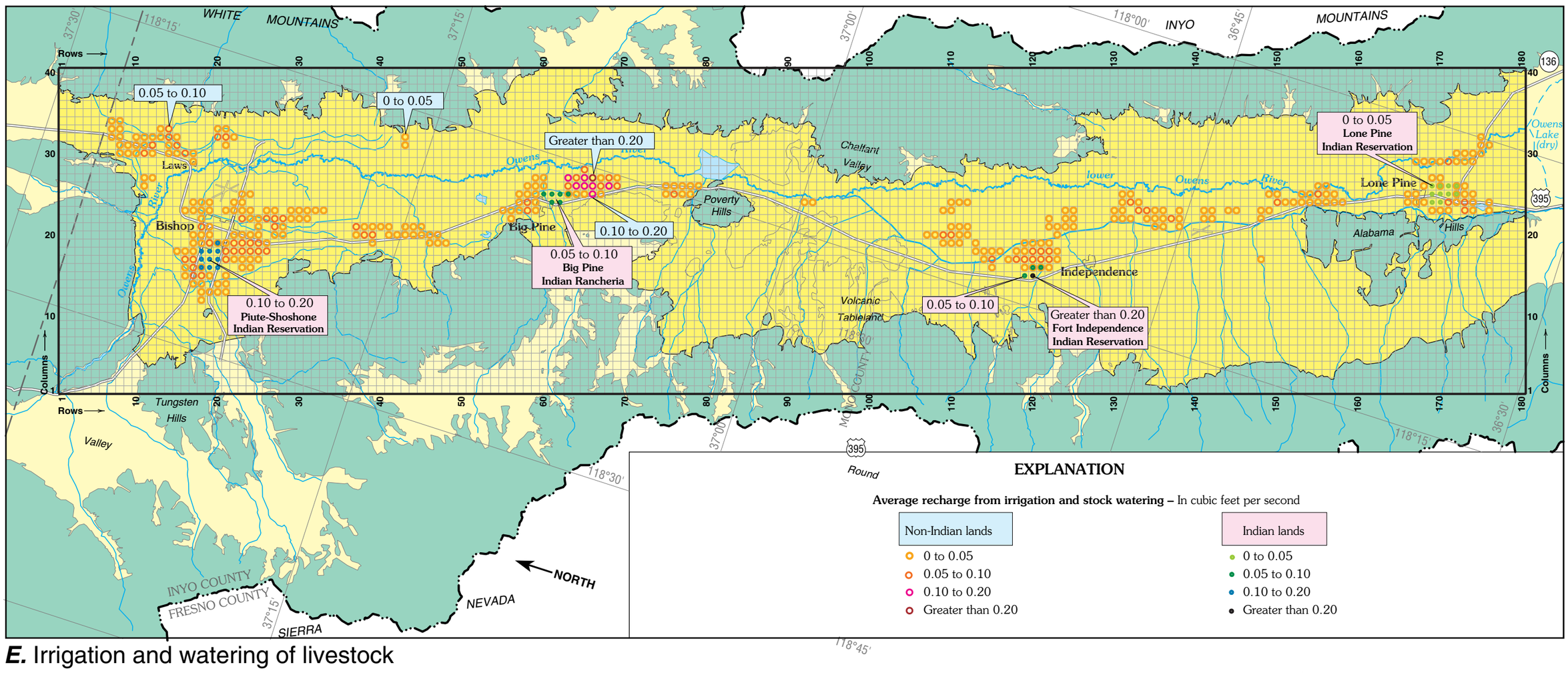
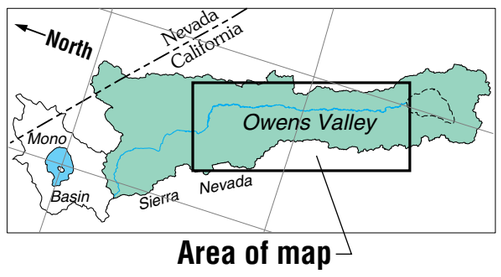


D. Canals, ditches, ponds, and miscellaneous water operations



E. Irrigation and watering of livestock

0 5 10 15 20 MILES
0 5 10 15 20 KILOMETERS



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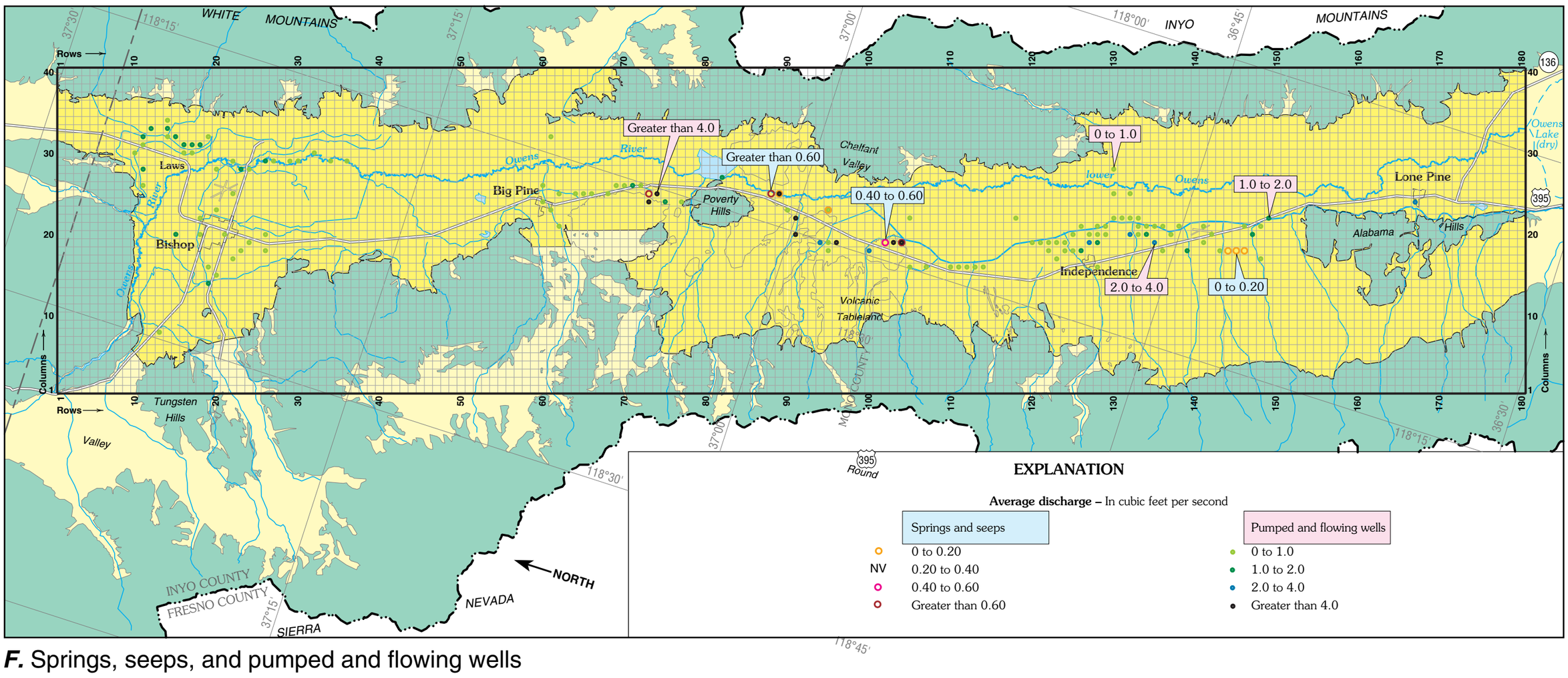
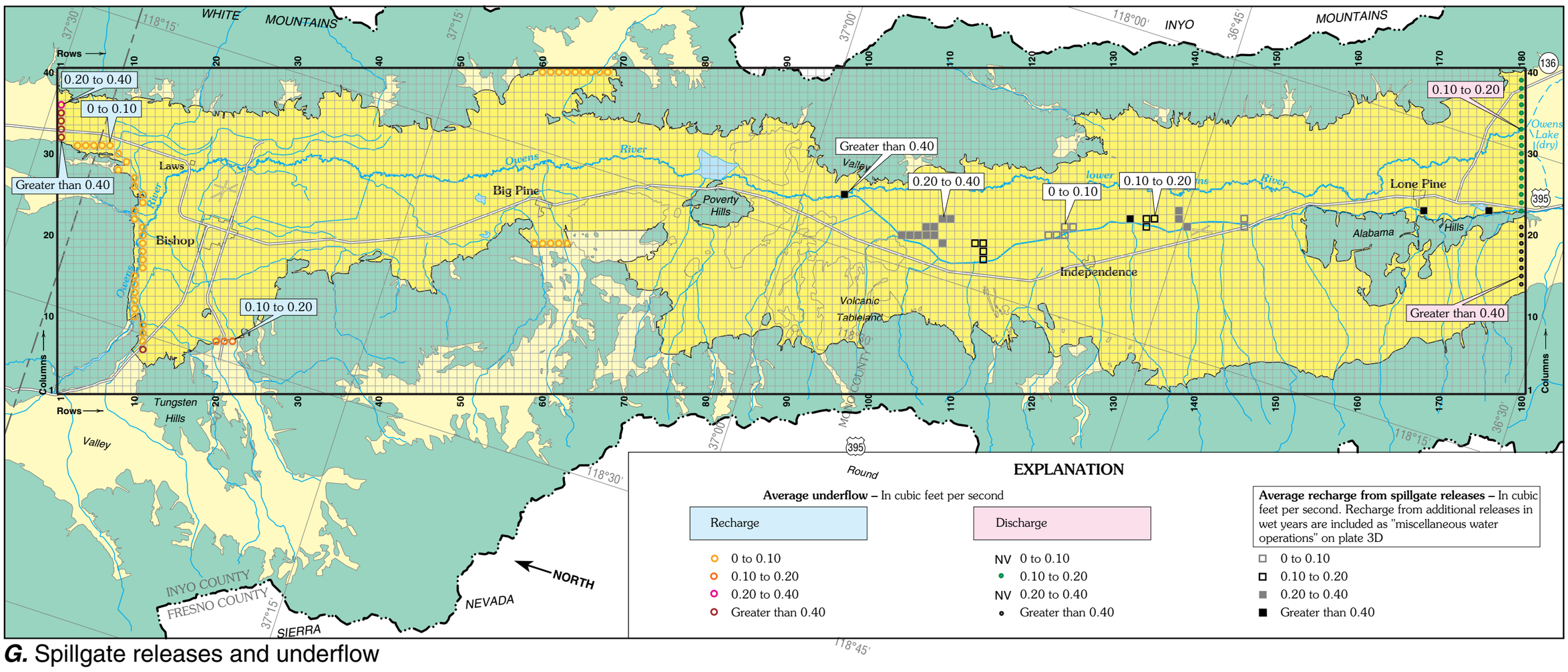
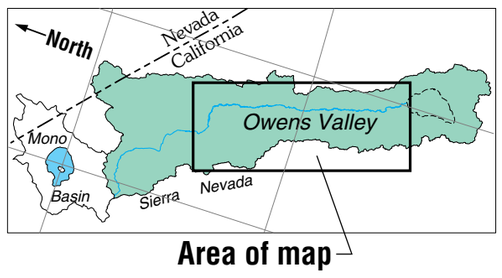


F. Springs, seeps, and pumped and flowing wells



G. Spillgate releases and underflow

0 5 10 15 20 MILES
0 5 10 15 20 KILOMETERS



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