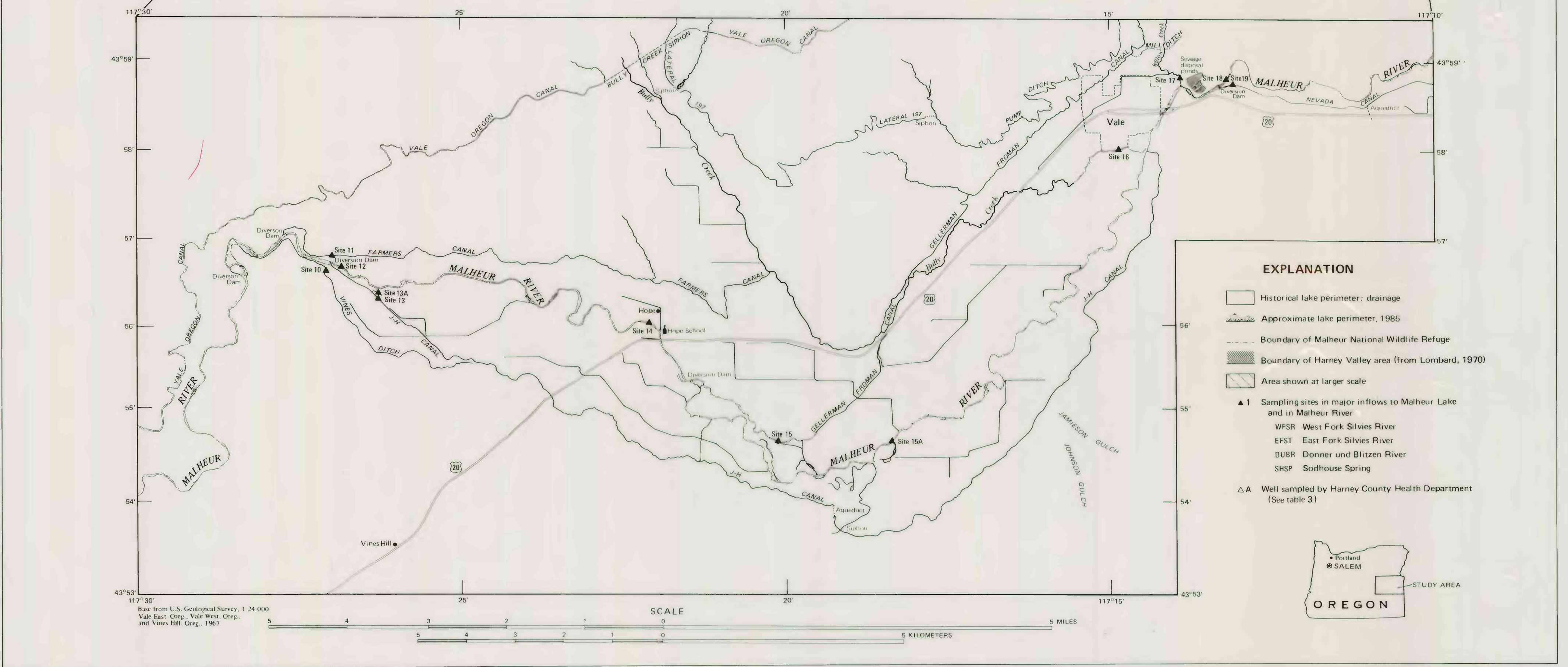
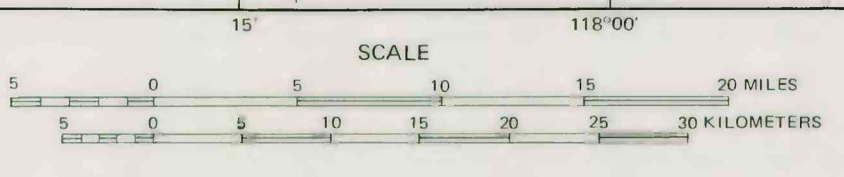


Base from U.S. Geological Survey, 1:125,000
Revised 1962; Add. Burns, Canyon City, and
Jordan Valley, 1970; Baker, 1974



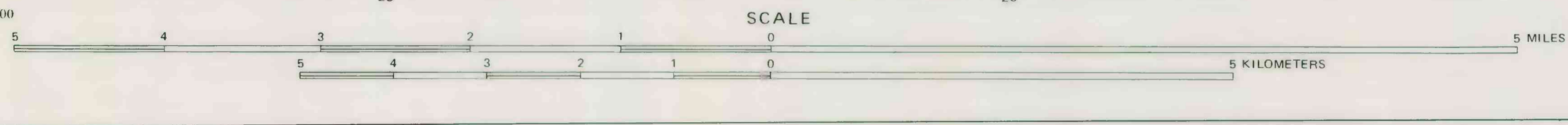
EXPLANATION

- Historical lake perimeter; drainage
- Approximate lake perimeter, 1985
- Boundary of Malheur National Wildlife Refuge
- Boundary of Harney Valley area (from Lombard, 1970)
- Area shown at larger scale
- Sampling sites in major inflows to Malheur Lake and in Malheur River
 - WFSR West Fork Silvies River
 - EFSR East Fork Silvies River
 - DUBR Donner und Blitzen River
 - SHSP Sodhouse Spring
- Well sampled by Harney County Health Department (See table 3)

OREGON

Portland
SALEM
STUDY AREA

Base from U.S. Geological Survey, 1:24,000
Vale East Ore., Vale West Ore.,
and Vines Hill, Ore., 1967



STUDY AREA SHOWING LOCATION OF PROPOSED VIRGINIA VALLEY CANAL
AND SAMPLING SITES ALONG MAJOR INFLOWS TO MALHEUR LAKE AND MALHEUR RIVER