Landslide, surface-fault-rupture, and lake-flooding hazards, Farnsworth Peak quadrangle, Tooele County, Utah.

MAPPED AND COMPILED BY KIMM M. HARTY AND BILL D. BLACK
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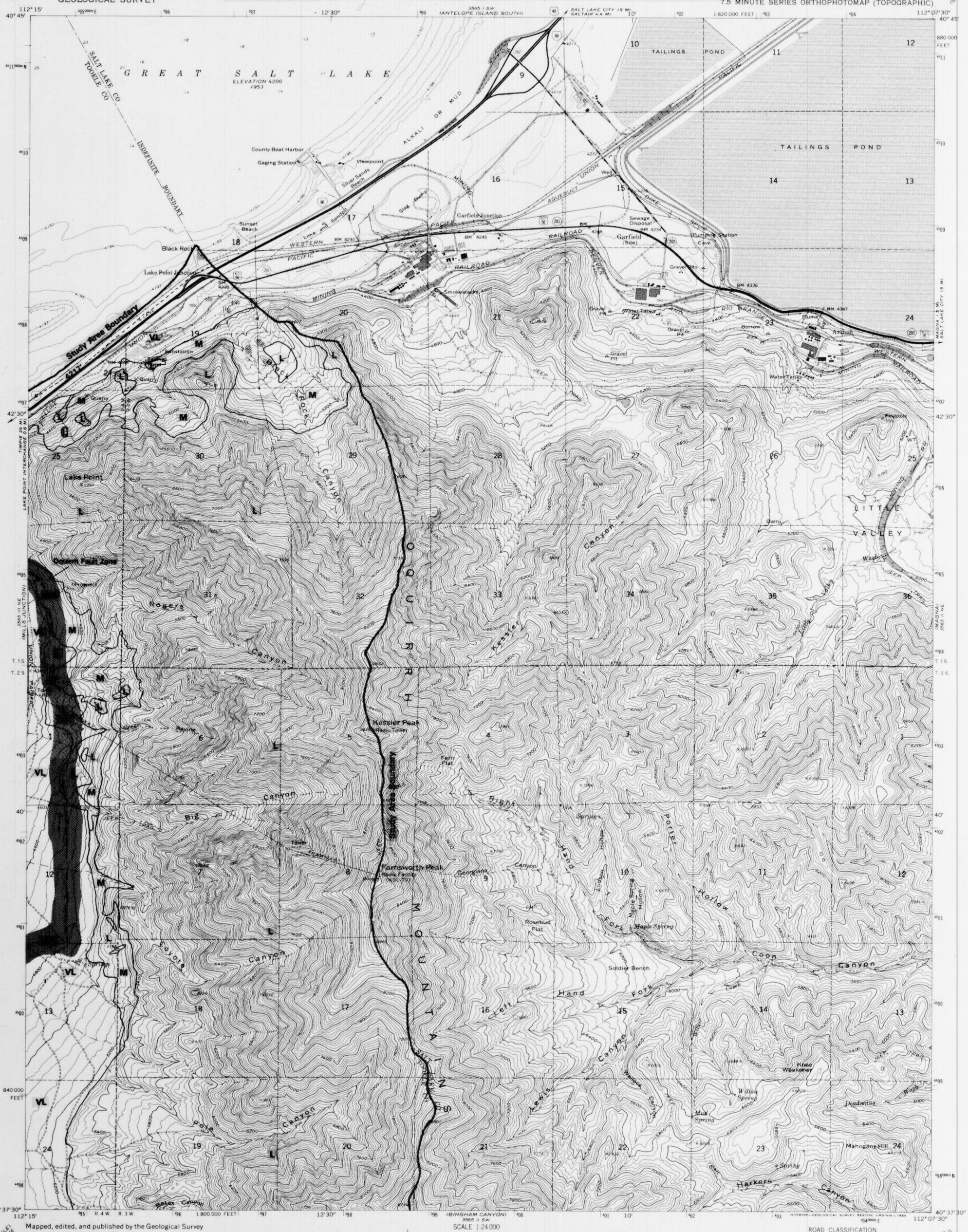
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

FARNSWORTH PEAK QUADRANGLE
UTAH
7.5 MINUTE SERIES ORTHOPHOTOMAP (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey

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Topography by photogrammetric methods from aerial photographs taken 1950. Field checked 1952. Revision and orthophotomosaic from aerial photographs taken 1971. Field checked 1972

Underwater contours by photogrammetric methods from aerial photographs taken 1966, 1969, and 1971–72
Soundings compiled from chart furnished by U.S. Naval Reserve

Projection and 10,000-foot grid ticks: Utah coordinate system, central zone (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid ticks, zone 12, shown in blue. 1927 North American datum

UTM GRID AND 1972 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 40 FEET
DOTTED LINES REPRESENT 10-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL
SOUNDINGS IN FEET—DATUM IS LAKE ELEVATION 4200 FEET

QUADRANGLE LOCATION

ROAD CLASSIFICATION

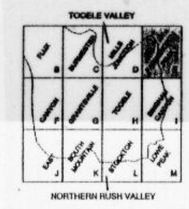
Primary highway, hard surface — Light-duty road, hard or improved surface
Secondary highway, hard surface — Unimproved road
Interstate Route — U. S. Route — State Route

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

FARNSWORTH PEAK, UTAH
(FORMERLY GARFIELD)
N4037.5—W11207.5/7.5

1972

AMS 3565 II NW—SERIES V8970



EXPLANATION

Landslide susceptibility

H*	High; includes existing landslides (crosshatched).
M*	Moderate.
L	Low.
VL	Very low.

Surface fault rupture

Main trace of active faults with evidence of possible Quaternary movement (within the past 1.6 million years). Dashed where inferred, bar and ball on downthrown side.

SFR * Possible surface fault rupture.

Lake flooding

--4217'-- **Boundary of the "Beneficial Development Area" (4217-foot [1285-m] contour). Areas below this elevation are subject to lake flooding and land use must be compatible with** potential flood hazard.

* Special studies are recommended for certain land uses in areas of (1) high and moderate landslide susceptibility, and (2) possible surface fault rupture (see table 1).