

Problem soils, Flux quadrangle, Tooele County, Utah.

COMPILED BY BILL D. BLACK
DRAFTED BY NOAH P. SNYDER

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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BURMESTER QUADRANGLE
UTAH-TOOELE CO.
7.5 MINUTE SERIES ORTHOPHOTOMAP (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey
Control by USGS and USCAGS
Planimetry by photogrammetric methods from aerial photographs taken 1953. Topography by planetable surveys 1923 and 1955.
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.
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.

SCALE 1:24,000
CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL

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

BURMESTER, UTAH
N4037 5-W11222 5/7.5

1972
AMS 3585 III NW, SERIES V8970

THIS MAP COMPLETES 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

EXPLANATION

- XCLAY Possible expansive soil.
- GYP Possible gypsiferous soil.
- GYP/XCLAY Both possible gypsiferous and expansive soils.

Note: A standard soil investigation is recommended in all areas, including those where expansive and gypsiferous soils are not present (see table 1).

