Rock-fall hazard and depth to ground water, Flux quadrangle, Tooele County, Utah.

MAPPED BY KIMM M. HARTY AND BILL D. BLACK
DRAFTED BY NOAH P. SNYDER

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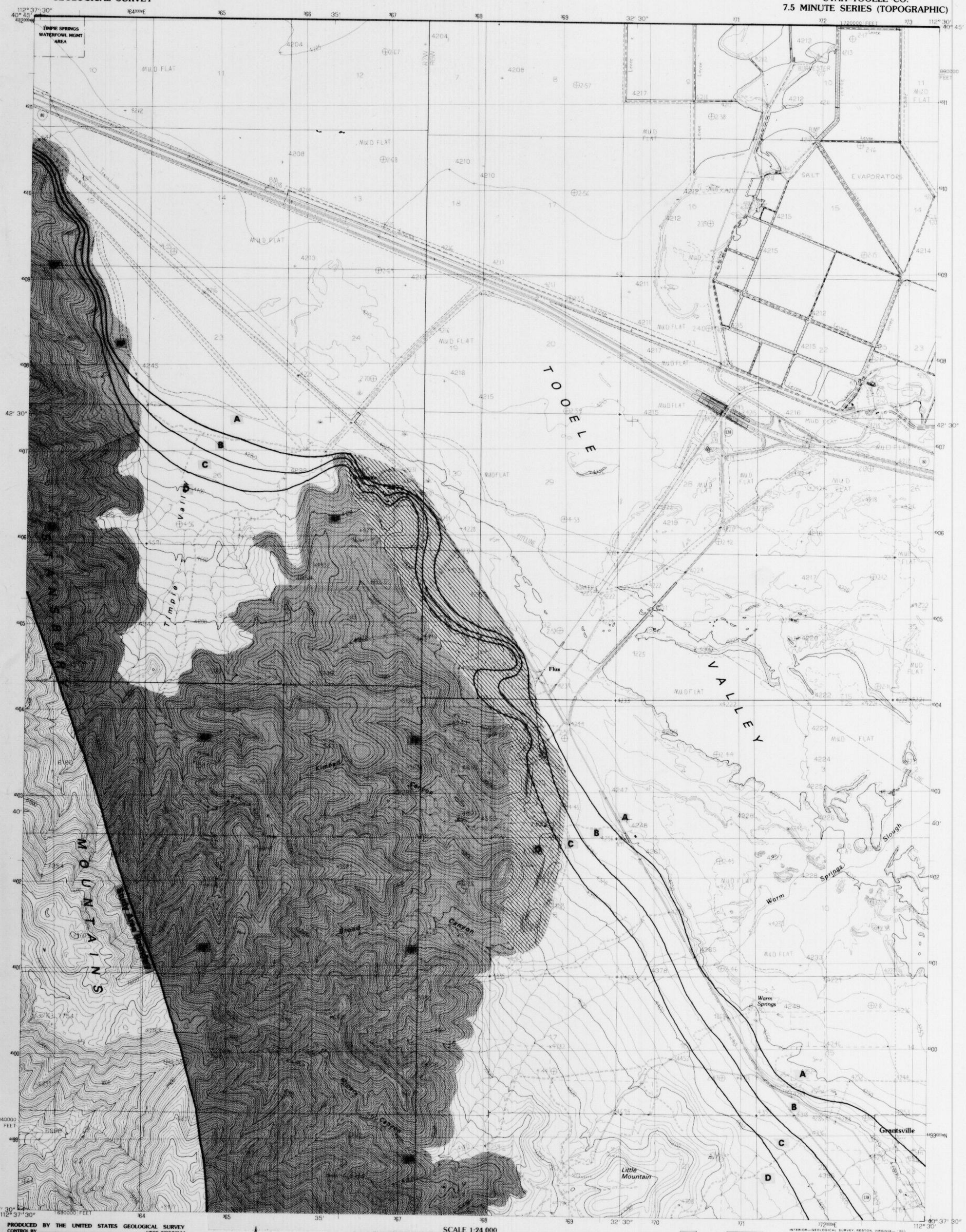
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF UTAH
UTAH GEOLOGICAL AND MINERAL SURVEY

FLUX QUADRANGLE
UTAH–TOOELE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY ..... USGS, NOS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1980
FIELD CHECKED ..... 1981 MAP EDITED 1985
PROJECTION ..... LAMBERT CONFORMAL CONIC
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ..... ZONE 12
10,000-FOOT STATE GRID TICKS ..... UTAH, CENTRAL ZONE
UTM GRID DECLINATION ..... 1°01' WEST
1985 MAGNETIC NORTH DECLINATION ..... 15° EAST
VERTICAL DATUM ..... NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM ..... 1927 NORTH AMERICAN DATUM

To place on the predicted North American Datum of 1983, move the projection lines as shown by dashed corner ticks (10 meters north and 67 meters east)

There may be private inholdings within the boundaries of any Federal and State Reservations shown on this map

PROVISIONAL MAP
Produced from original manuscript drawings. Information shown as of date of field check. 2

SCALE 1:24 000

1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER

CONTOUR INTERVAL 5 AND 40 FEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO. 80225
OR RESTON, VIRGINIA 22092

UTAH
QUADRANGLE LOCATION

5 FT. CONTOURS
40 FT. CONTOURS

1	2	3	1 Poverty Point 2 Corral Canyon 3 Plug Peak 4 Timpie 5 Burmester 6 Salt Mountain 7 North Willow Canyon 8 Grantsville
4		5	
6	7	8	

ADJOINING 7.5 QUADRANGLE NAMES

ROAD LEGEND

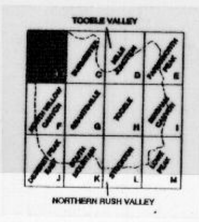
Improved Road .....
Unimproved Road .....
Trail .....

Interstate Route U.S. Route State Route

FLUX, UTAH

PROVISIONAL EDITION 1985

40112-F5-TF-024



EXPLANATION

Rock fall

Potentially subject to impact by rock fall (crosshatched area not studied).

Depth to ground water

A*	Less than 10 feet (3 m).
B	10 to 30 feet (3-9 m).
C	30 to 50 feet (9-15 m).
D	Greater than 50 feet (15 m).

* Special studies are recommended in areas subject to rock fall and where the depth to ground water is less than 10 feet (3 m) (see table 1).

4B