Quaternary geology by C. G. Oviatt, 1990, UGMS open-file
Bedrock geology by Lehi F Hintze, 1990, based on limited field examination and photogeologic interpretation
Map drawn by L. F. Hintze November 1990

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MILLS QUADRANGLE
UTAH-JUAB CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

LEGEND

Qal alluvium
Qalf flood plain
Qaf alluvial fan
Qap pediment
Qac alluvium/colluvium
Qmc colluvium
Qes eolian sand
Qdf Lake Bonneville delta fines
Qlg Lacustrine gravel
QTaf old alluvial fan
Ts Tertiary basinfill
Tsg - mostly gravel
Tsm - mostly mud
Tvgs Goldens Ranch Fm, unit 5 of Tracy Felger 1990
Tgr Green River Fm
Tc Colton Fm
Tf Flagstaff Fm

"B" location of Oviatt 1990 open-file

Mills
Chicken Creek
Chase Springs
Dam
Headgate
Head Point
Grain Bin
Blue Springs
Miller Spring
YUBA LAKE STATE RECREATION AREA
Campground
SEVIER VALLEY
The Meadows
SEVIER RIVER
MILLS
WASHBOARD
SEVIER BRIDGE RESERVOIR
LITTLE CREEK
WL4904 BM 4914
WL 4988
BM 4956
BM 5042
BM 5001
BM 5002
I-94
I-15
I-70
I-120
I-121
T 15 S
T 16 S
R 2 W
R 1 W
R 1 E

PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY ..... USGS, NOS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1979
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 ..... 0°40' WEST
1985 MAGNETIC NORTH DECLINATION ..... 14°30' 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 (8 meters north and 66 meters east)
There may be private inholdings within the boundaries of any Federal and State Reservations shown on this map
All marginal data and lettering generated and positioned by automated type placement procedures

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

SCALE 1:24 000
1 MILES 0 1
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000 FEET
1 .5 0 1 2 KILOMETERS
1000 0 METERS 1000 2000
CONTOUR INTERVAL 20 FEET
SUPPLEMENTAL CONTOUR INTERVAL 10 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

1	2	3	1 Champlin Peak 2 Sage Valley 3 Juab 4 Fool Creek Peak 5 Skinner Peaks 6 Williams Peak 7 Scipio North 8 Hells Kitchen Canyon SW
4		5	
6	7	8	

ADJOINING 7.5' QUADRANGLE NAMES

ROAD LEGEND
Improved Road
Unimproved Road
Trail
Interstate Route U.S. Route State Route

MILLS, UTAH
PROVISIONAL EDITION 1985
39112-D1-TF-024

INTERIOR-GEOLOGICAL SURVEY, RESTON, VIRGINIA-1985

OPEN-FILE REPORT 226
UTAH GEOLOGICAL SURVEY
a division of
UTAH DEPARTMENT OF NATURAL RESOURCES

NOVEMBER 1991

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INTERIM GEOLOGIC MAP OF THE MILLS QUADRANGLE, JUAB COUNTY, UTAH
by Lehi F. Hintze