

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOVELOCK QUADRANGLE
NEVADA

15 MINUTE SERIES (TOPOGRAPHIC)

Quat. **Q** alluvium, slides
deposits

Tu basalt

Ts lacustrine tuff
and gravel

Tv welded tuff
and intrusive
rhyolite

Cret. **Kgm** quartz monzonite

Jg gabbro

Jga anorthositic gabbro

Jgp peridotitic gabbro

Jv basalt

Jgl gypsum & limestone

Js Lower Jurassic
sedimentary
undifferentiated
shale, limestone

Stratigraphic Unit (local, unpubl.)

Jsa sandstone

Jsh shale

Jsl calc. shale

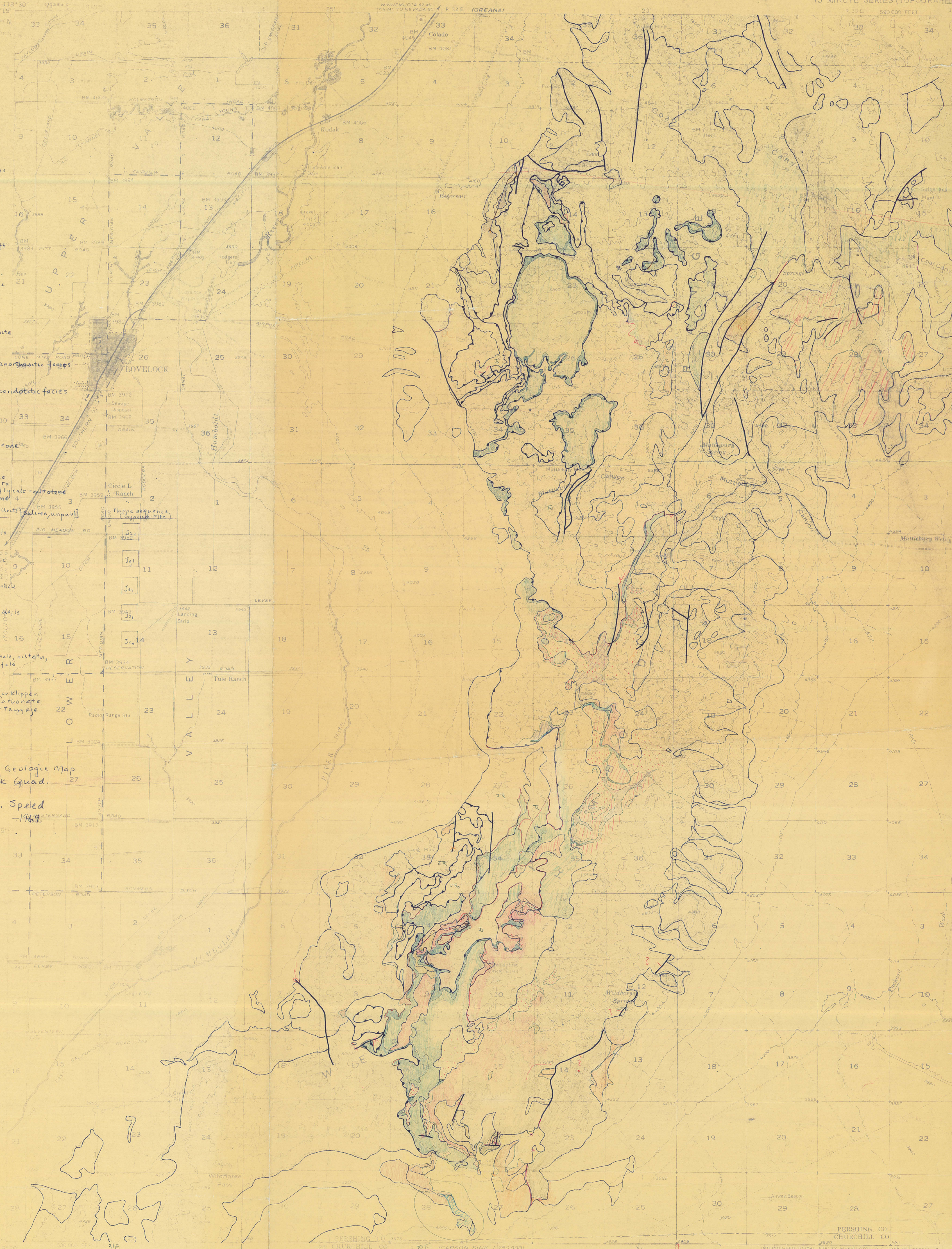
Jss sandstone, shale

Tr Upper Triassic
shale, siltstone,
slate, hornfels

Tr rocks of unit
Runklappen
with massive carbonate
units of uncertain age

Preliminary Geologic Map
of Lovelock Quad.

R. Speled
-1969



Map made, edited, and published by the Geological Survey
Control by 1958 and 1969
Topography from aerial photographs by photogrammetric methods
and by plane-table surveys 1956. Aerial photographs taken 1954
Geologic boundary lines - 1957 North American datum
10,000-foot grid based on Nevada coordinate system
20-meter Universal Transverse Mercator grid ticks,
zone 11, shown in blue
Red tint indicates areas in which only
contour buildings are shown
Dashed line indicates approximate locations

APPROXIMATE MEAN
DECLINATION, 1968

CONTOUR INTERVAL 40 FEET
DASHED LINES REPRESENT 20-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

THIS MAP CONFORMS WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER 2, COLORADO OR WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

W. H. H. 7-71



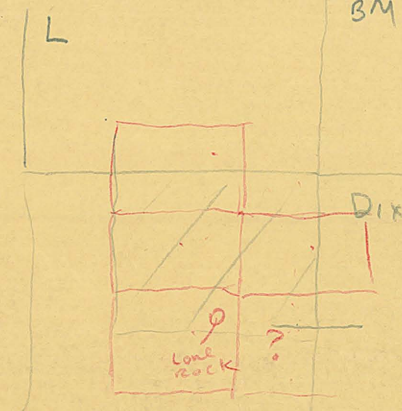
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———
U. S. Route ——— State Route ———



LOVELOCK, NEV.
N4000-W11615/15

1966



Sketches of
structures
from 1968
fly contour: 1000, 1200
17 and 18
Sketches of 1968
Sketches of 1968
Sketches of 1968