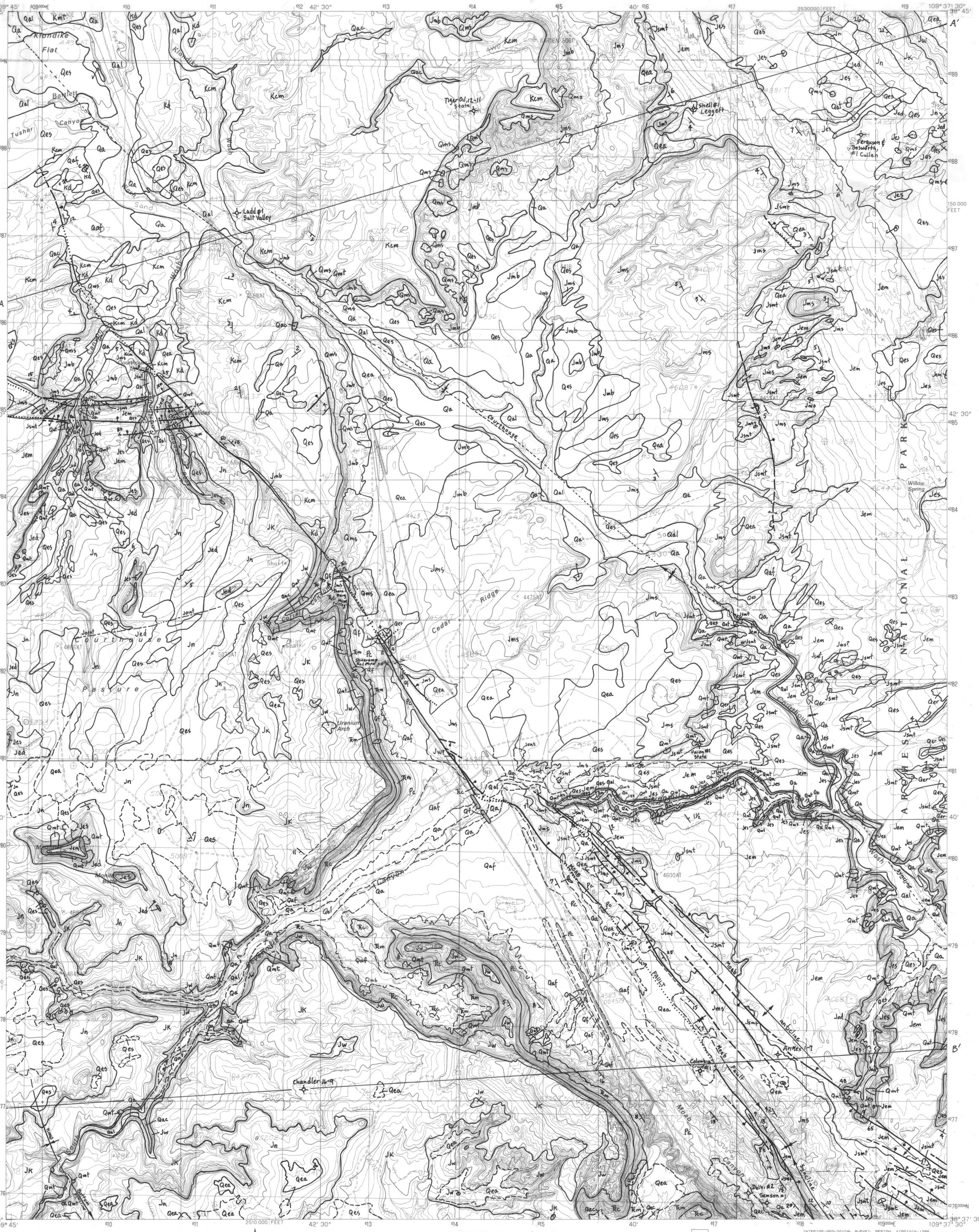
need state map #3

MAP 178



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 . . . . . 0°49' EAST
1985 MAGNETIC NORTH DECLINATION . . . . . 13°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 (6 meters north and 60 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

NORTH

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

SCALE 1:24 000

1 .5 0 1 MILES
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000 FEET
1 .5 0 1 2 KILOMETERS
1000 0 1000 2000 METERS

CONTOUR INTERVAL 20 FEET

UTAH

QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

1 Valley City
2 Klondike Bluffs
3 Mollie Hogans
4 Jug Rock
5 The Windows Section
6 The Knoll
7 Gold Bar Canyon
8 Moab

ADJOINING 7.5' QUADRANGLE NAMES

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1986

ROAD LEGEND

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

Interstate Route U.S. Route State Route

MERRIMAC BUTTE, UTAH
PROVISIONAL EDITION 1985

38109-F6-TF-024

[redacted] Geologic Map of the Merrimac Butte Quadrangle, Grand County, Utah

by

Hellmut H. Doelling and Craig D. Morgan

199[redacted]