DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

TRACE ELEMENTS MEMORANDUM
REPORT 899

(200)
T67nm

U. S. GEOLOGICAL SURVEY
DENVER
JUL 15 1983
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GEOLOGIC DIVISION

PLEASE REPLACE IN POCKET
IN BACK OF BOUND VOLUME

## EXPLANATION

Twr

**White River Formation**
Sandstone and conglomerate: siliceous white to light gray, tuffaceous; generally coarse-grained to pebble conglomerate; few interbedded fine-grained sandstone and claystone lenses.

Oligocene

Tw, 8, 6c, 6a, 6b, 6d, SS, C, 5a

**Wasatch Formation**
Interbedded sandstones, siltstones, claystones, carbonaceous shales and lignites. Individual sandstone lenses in approximately the same stratigraphic interval are indicated by the same number. The lowest number denotes the lowest stratigraphic interval. Letter subscripts indicate sandstone lenses whose relative ages are unknown but which are in the same stratigraphic interval. Uncorrelated sandstone lenses are indicated by "SS". Carbonaceous shale beds are indicated by "C". All other lithologic units are undifferentiated fine-grained clastics.

Eocene

TERTIARY

Contact
*Dashed where approximately located; Dotted where inferred.*

Orientation of sedimentary structures such as: foresets in cross-bedded sandstone; festoon cross-bedding; orientation of sandstone filled channels.

Strike of vertical joints

252

Location and locality number of occurrence of uranium minerals or anomalous radioactivity.

Spring

NORTH HALF OF MAP