UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WATER-RESOURCES INVESTIGATIONS
OPEN-FILE REPORT 82-428
1982 PLATE 1

EXPLANATION

- GULLY HEADCUTS
- ALLUVIAL FANS IN CHANNELS

SOURCE AREA	ESTIMATED MEAN ANNUAL SOURCE-AREA SEDIMENT YIELD (acre-feet per square mile)
Forest and mountain shrubs	0.2
Valley bottomlands	0.2
Grass and brush-covered plateaus	<0.2
Low altitude hills and valleys	<0.2
Moderately dissected hills and valleys	0.4
Extensively dissected hills and valleys	2.2
Badlands	1.8
Alluvial-colluvial deposits	0.8

— ·· — Boundary of study area

Base from U.S. Geological Survey
topographic quadrangles 7½-minute series

Hydrology by R. L. Seiler and J. E. Tooley (1982)

MAP SHOWING PROPOSED SITE OF WHITE RIVER DAM, SOURCE-AREA SEDIMENT YIELDS, GULLY HEADCUTS, AND ALLUVIAL FANS IN STREAM CHANNELS IN THE SOUTHEASTERN UINTA BASIN, UTAH AND COLORADO, 1981