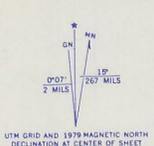


Mapped, edited, and published by the Geological Survey
Control by USGS, NOS/NOAA, and U.S. Forest Service
Topography by photogrammetric methods from aerial photographs
taken 1970. Field checked 1974. Map edited 1979
Projection and 10,000-foot grid ticks: Utah
coordinate system, central zone (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid ticks,
zone 12, shown in blue. 1927 North American datum
Fine red dashed lines indicate selected fence lines
There may be private inholdings within the boundaries of the
National or State reservations shown on this map
To place on the predicted North American Datum 1983
move the projection lines 8 meters north and
64 meters east as shown by dashed corner ticks



SCALE 1:24 000
CONTOUR INTERVAL 80 FEET
NATIONAL GEODETTIC VERTICAL DATUM OF 1929

ROAD CLASSIFICATION
Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road
Interstate Route
U.S. Route
State Route



RILDA CANYON, UTAH
NW4 HWATHA 15 QUADRANGLE
N3922.5-W11107.5/7.5
1979
DMA 3762 1 NW-SERIES V897

EXPLANATION

- X FLUME LOCATIONS
- INSTANTANEOUS FLOW MEASUREMENT STATION
- PERENNIAL STREAM REACHES (BASED ON SEPTEMBER 1992 OBSERVATION)

Richard B. White
1 Jun 1994

EarthFax Engineering Inc. Engineers/Scientists	
PLATE 7-16	
STREAM MONITORING STATIONS CRANDALL CYN. MINE AREA	
GENWAL COAL COMPANY	
DRAWN BY: SWF CHECKED BY: KHB	APPROVED BY: RBW DATE: JUNE 1994

REVISED 9/21/94
REVISED 8/24/94