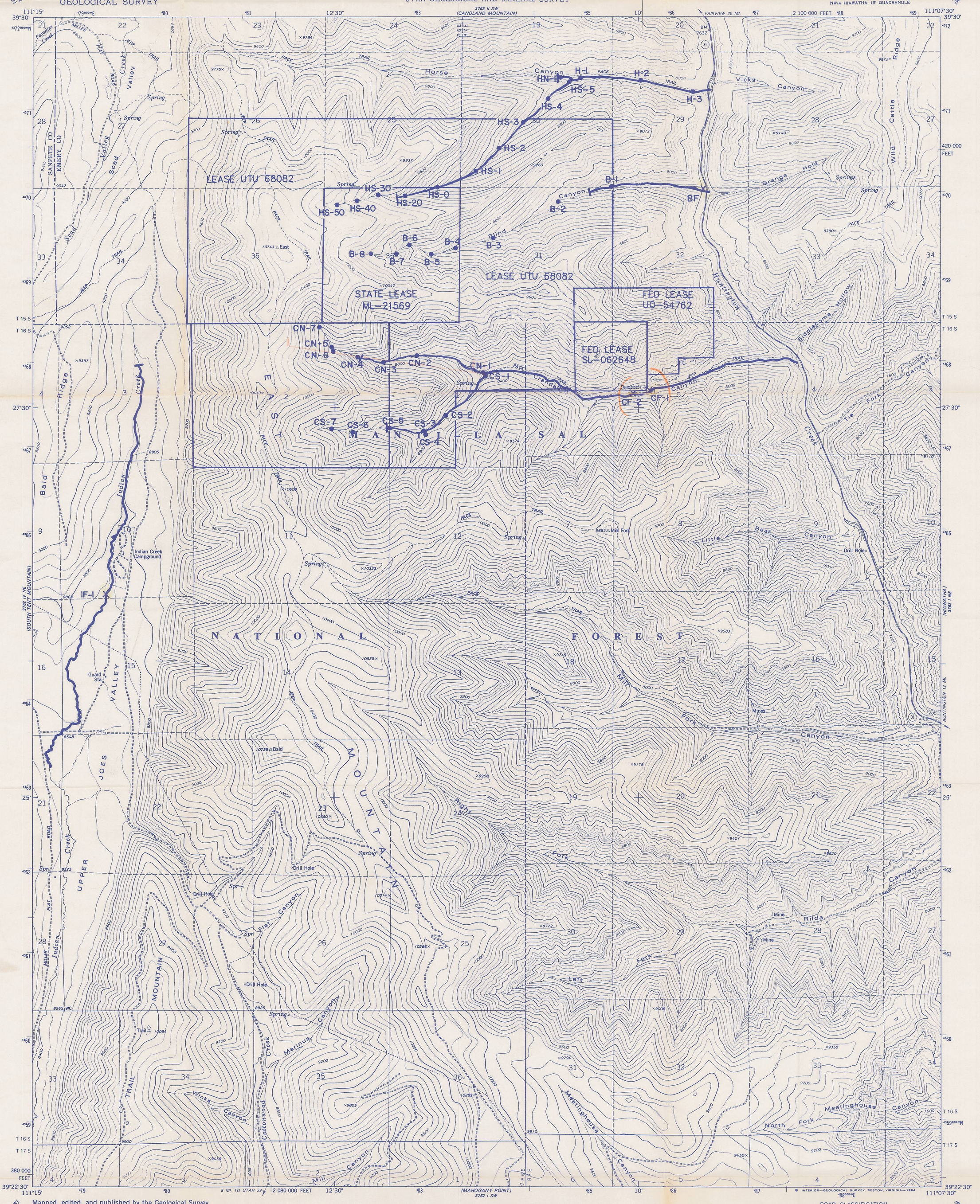
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF UTAH
UTAH GEOLOGICAL AND MINERAL SURVEY

RILDA CANYON QUADRANGLE
UTAH
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 HIAWATHA 15' QUADRANGLE



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

UTM GRID AND 1979 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 80 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

QUADRANGLE LOCATION

ROAD CLASSIFICATION

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

RILDA CANYON, UTAH
NW/4 HIAWATHA 15' QUADRANGLE
N3922.5—W11107.5/7.5

1979

DMA 3762 I 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

REVISED 9/21/94

REVISED 8/24/94

EarthFax Engineering Inc.
Engineers/Scientists

PLATE 7-16

STREAM MONITORING STATIONS CRANDALL CYN. MINE AREA

GENWAL COAL COMPANY

DRAWN BY: SWF	APPROVED BY: RBW
CHECKED BY: KHB	DATE: JUNE 1994