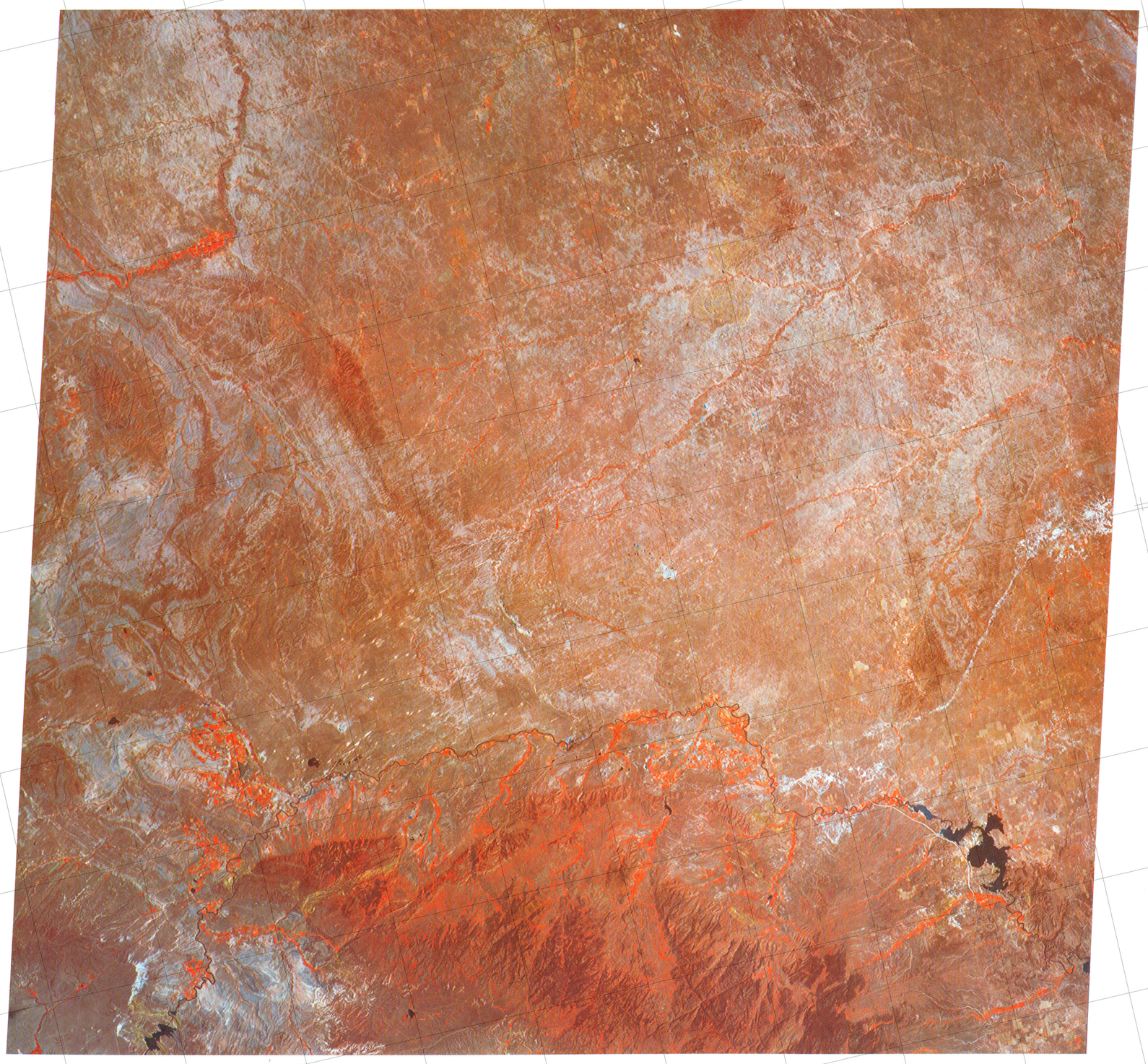
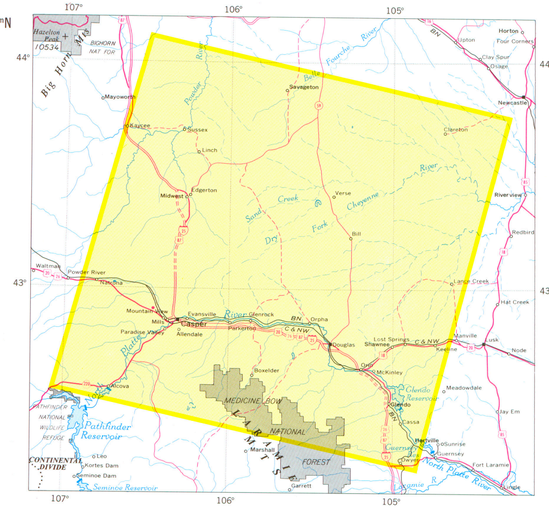
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DRY FORK CHEYENNE RIVER

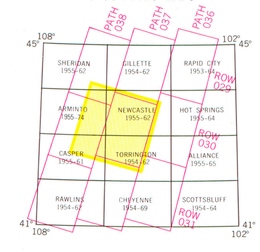
SATELLITE IMAGE MAP
NASA LANDSAT–1
1:500 000
N4305W10525
037–030



LOCATION DIAGRAM



INDEX TO 1:250 000-SCALE TOPOGRAPHIC MAPS



SATELLITE IMAGE INDEX

PATH–ROW	NOMINAL SCENE NAME	CENTER
036–029	Black Hills North	N4430W10327
036–030	Black Hills South	N4305W10359
036–031	Chugwater Creek	N4140W10430
037–029	Keyhole Reservoir	N4430W10453
037–030	Dry Fork Cheyenne River	N4305W10525
037–031	Medicine Bow River	N4140W10556
038–029	Lake De Smet	N4430W10619
038–030	Rattlesnake Hills	N4305W10651
038–031	Great Divide Basin	N4140W10723

The combined path and row number identifies the nominal scene over which repetitive images are centered. The Landsat nominal world-wide identification for this scene is 037–030

Both the 1:250 000-scale topographic maps and this image map carry the UTM grid which may be used for referencing purposes

Imagery recorded with Multispectral Scanner (MSS) on NASA Landsat–1, orbit 1390, 11:23 a.m., m.d.t., Aug. 17, 1973. NASA image E1390–17230. Orbital altitude 919 km (569 mi) Area 33 000 km² (13 000 mi²)

Typical features generally relate to color as follows:

- Black . . . . . .Deep clear water or shadow areas
- Blue . . . . . .Shallow or turbid water, urban, industrial and cleared rough or moist areas
- Green . . . . . .Dormant vegetation
- Red . . . . . .Growing vegetation
- White . . . . . .Clouds, concrete highways, runways, sands, smooth cleared areas, and snow

Combination of above represents mixtures or variations of listed features

Printed with yellow plate for band 4, magenta plate for band 5, and cyan plate for band 7

Imagery controlled to photoidentified ground positions
The root-mean-square error in position of well-defined features in relation to the grid is estimated to be 130 meters

Projection is Space Oblique (Perspective) with 20 000-meter Universal Transverse Mercator grid, zone 13
1927 North American datum

Prepared and published by the U. S. Geological Survey in cooperation with the National Aeronautics and Space Administration (NASA) and Bureau of Land Management

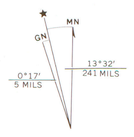
Digital data enhanced and limited geometric corrections applied by the U. S. Geological Survey

Information on indexing, enhancement, cost and availability of Landsat imagery may be obtained from U. S. Geological Survey, EROS Data Center, Sioux Falls, South Dakota 57198

SCALE 1:500 000

20 10 0 KILOMETERS 20 40
20 000 10 000 0 METERS 20 000 40 000
20 10 0 STATUTE MILES 20

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092



UTM GRID AND 1973 MAGNETIC NORTH DECLINATION AT CENTER OF IMAGE

DRY FORK CHEYENNE RIVER
WYOMING
N4305W10525
037–030
1973

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1979