

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

OPALENE GULCH QUADRANGLE  
IDAHO  
7.5 MINUTE SERIES (TOPOGRAPHIC)  
NE/4 SANDS BASIN 15' QUADRANGLE



Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS

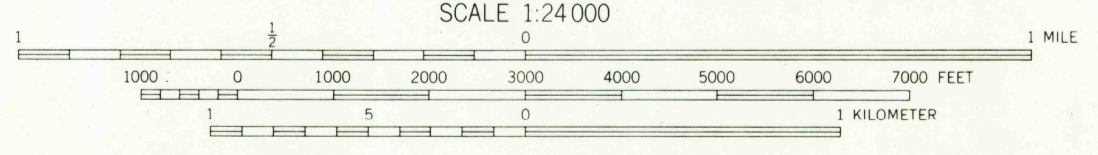
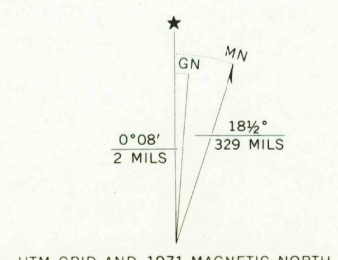
Topography from aerial photographs by ER-55 plotter  
Aerial photographs taken 1955. Field check 1957

Polyconic projection. 1927 North American datum  
10,000-foot grid based on Idaho coordinate system,  
west zone

1000-meter Universal Transverse Mercator grid ticks,  
zone 11, shown in blue

Islands in Snake River are part of the Snake River National  
Wildlife Refuge except Fruit Island which is privately owned

Revisions shown in purple compiled from aerial photographs  
taken 1971. This information not field checked



CONTOUR INTERVAL 40 FEET  
DASHED LINES REPRESENT 20-FOOT CONTOURS  
CONTOUR INTERVAL ON RIVER SURFACE 5 FEET  
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20242  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

Medium-duty	Light-duty
Unimproved dirt	U. S. Route

OPALENE GULCH, IDAHO  
NE/4 SANDS BASIN 15' QUADRANGLE  
N4322.5-W11645/7.5

1957  
PHOTOREVISED 1971  
AMS 2670 IV NE-SERIES V893

USGS  
HISTORICAL FILE  
TOPOGRAPHIC DIVISION