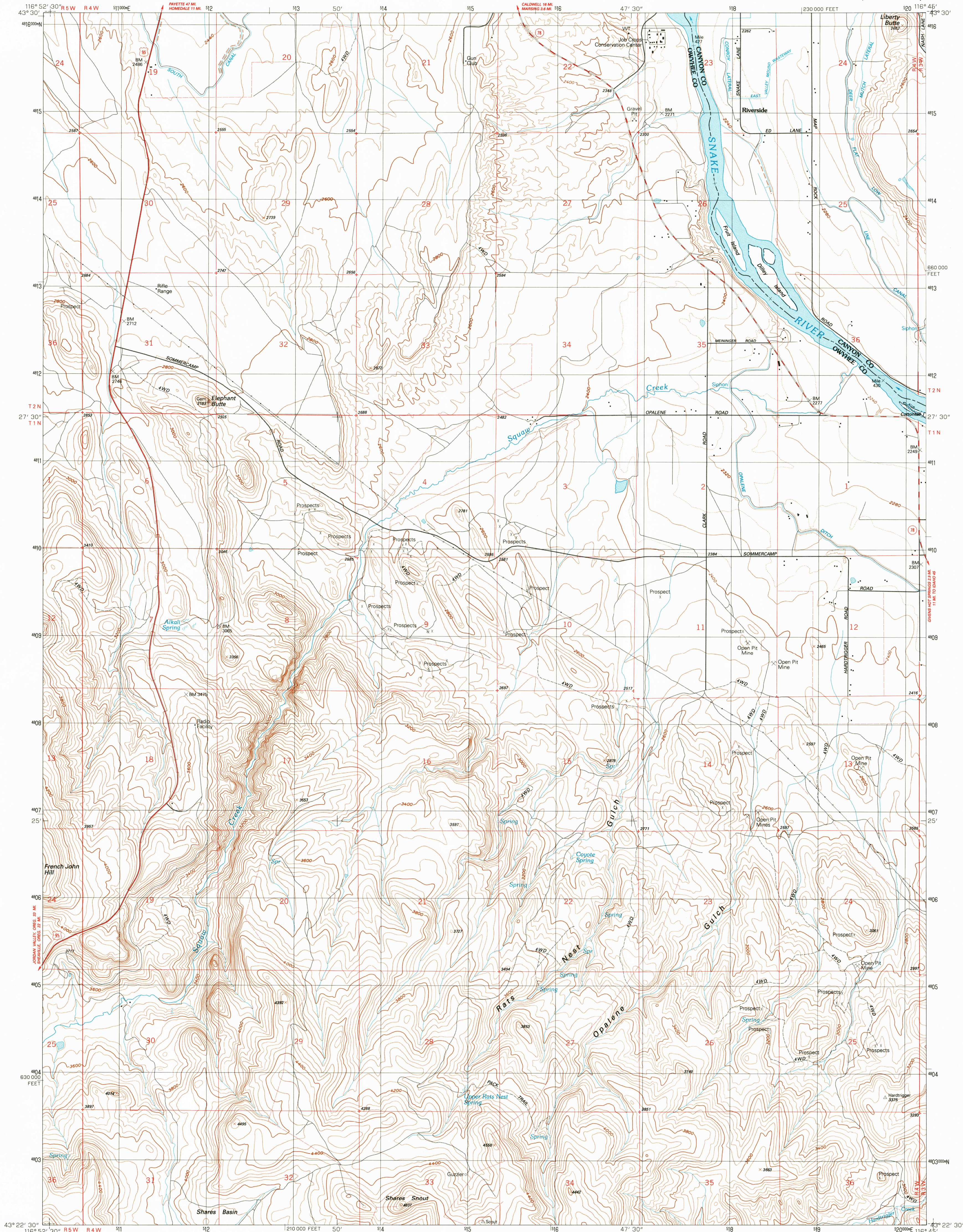


DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

OPALENE GULCH QUADRANGLE
IDAHO
7.5 MINUTE SERIES (TOPOGRAPHIC)



Produced by the United States Geological Survey

Control by USGS and NOS/NOAA
Compiled from aerial photographs taken 1955. Revised from aerial photographs taken 1987. Field checked 1990. Map edited 1992
North American Datum of 1927 (NAD 27). Projection and 10 000-foot grid ticks: Idaho Coordinate System, west zone (Transverse Mercator). 1000-meter Universal Transverse Mercator grid, zone 11
The difference between NAD 27 and North American Datum of 1983 (NAD 83) for 7.5 minute intersections is given in USGS Bulletin 1875. The NAD 83 is shown by dashed corner ticks
There may be private inholdings within the boundaries of the National or State reservations shown on this map
Landlines in part are based on cultural development and are not reflected in the original land survey
Islands in the Snake River are part of the Deer Flat National Wildlife Refuge except Fruit Island

UTM GRID AND 1992 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
KILOMETERS
METERS
MILES
CONTOUR INTERVAL 40 FEET
SUPPLEMENTARY CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
TO CONVERT FEET TO METERS MULTIPLY BY 0.3048
TO CONVERT METERS TO FEET MULTIPLY BY 3.2808

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

1	2	3	1 Homedale
4	5	2 Marsing	
		3 Lake Lowell	
		4 Jump Creek Canyon	
		5 Givens Hot Springs	
		6 Prairie Butte	
		7 Soldier Cap	
		8 Wilson Peak	

ADJOINING 7.5 QUADRANGLE NAMES

OPALENE GULCH, IDAHO
43116-D7-TF-024
1992
DMA 2670 IV NE-SERIES V893

JUL 1992