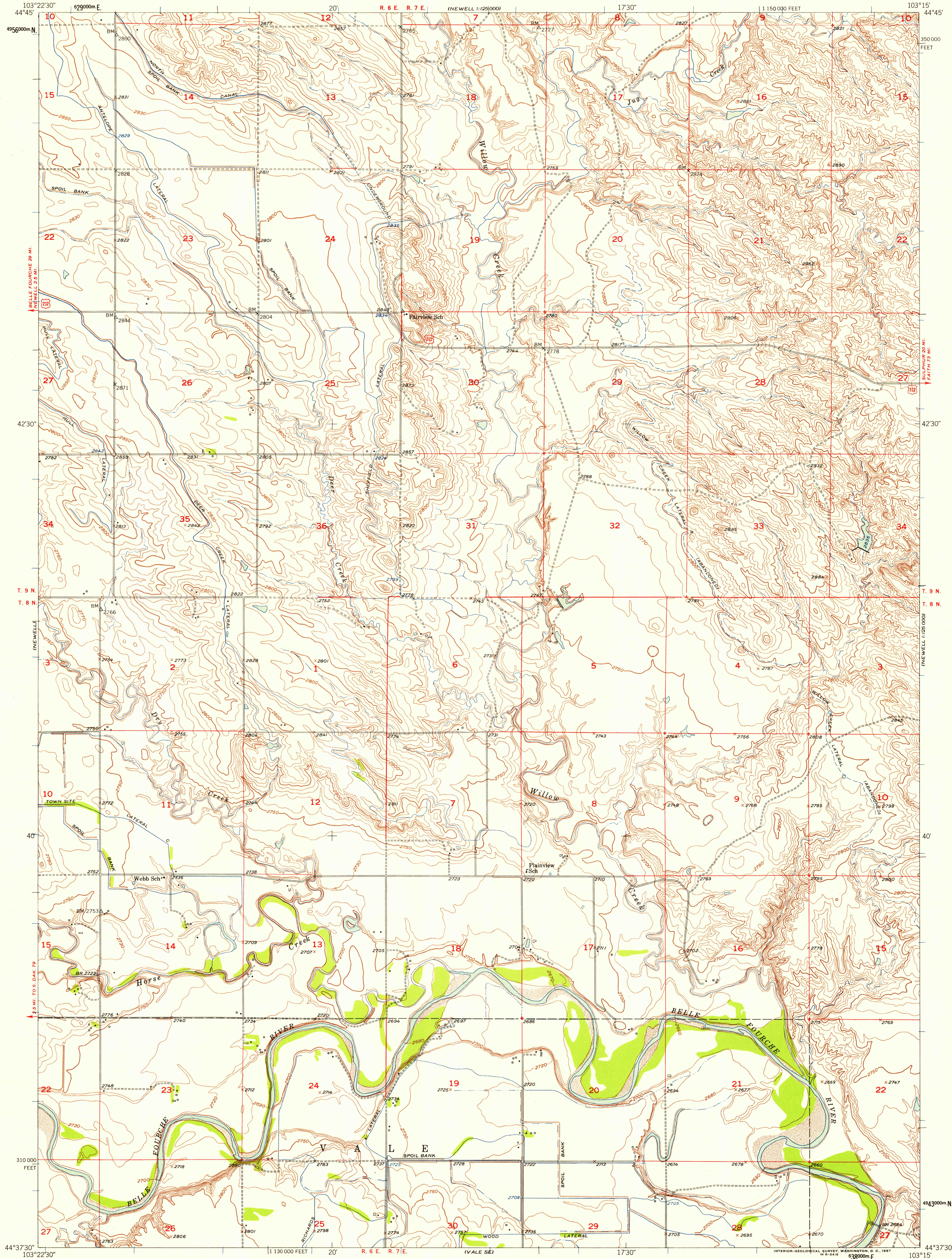


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

VALE NE QUADRANGLE
SOUTH DAKOTA-BUTTE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE 1/4 VALE 15' QUADRANGLE



Mapped, edited, and published by the Geological Survey
as part of the Department of the Interior program
for the development of the Missouri River Basin
Control by USGS and USC&GS
Culture and drainage in part compiled from aerial photographs
taken 1948. Topography by plane-table surveys 1951
Polyconic projection. 1927 North American datum
10,000-foot grid based on South Dakota coordinate system,
north zone
1000-meter Universal Transverse Mercator grid ticks,
zone 13, shown in blue

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION, 1951

SCALE 1:24,000
1 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 0 5 10 KILOMETER
CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, FEDERAL CENTER, DENVER, COLORADO OR WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION

ROAD CLASSIFICATION
Heavy-duty 4 LANE 16 LANE Light-duty
Medium-duty 4 LANE 16 LANE Unimproved dirt
U. S. Route State Route

VALE NE, S. DAK.
NE 1/4 VALE 15' QUADRANGLE
N4437.5-W10315/7.5

1951

OCT - 9 1957

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