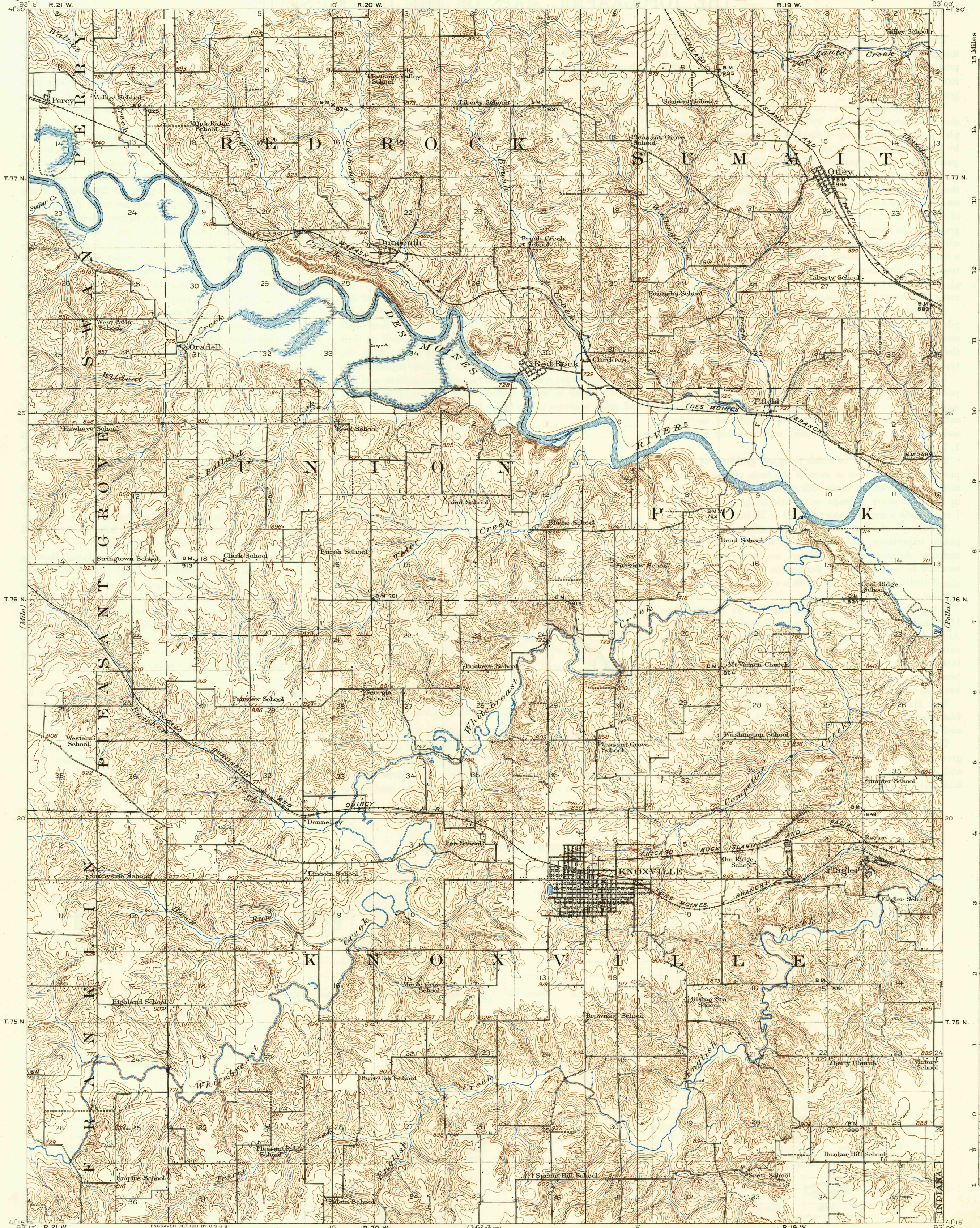


DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

STATE OF IOWA
REPRESENTED BY THE
GEOLOGICAL SURVEY

IOWA
(MARION COUNTY)
KNOXVILLE QUADRANGLE

U.S.G.S.
FILE COPY
Inspection and Editing



15 Miles
14
13
12
11
10
9
8
7
6
5
4
3
2
1
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15 Miles

U.S.G.S.
FILE COPY
Inspection and Editing

ENGRAVED OCT. 1911 BY U.S.G.S.
R.B. Marshall, Chief Geographer.
W.H. Herron, Geographer in charge.
Topography by Merrill Hackett.
Control by J.R. Ellis and G.E. Heebink.
Surveyed in 1908-1909.
SURVEYED IN COOPERATION WITH THE STATE OF IOWA.

USGS
Historical File
Topographic Division

Scale 62500
1 2 3 4 5 Miles
1 2 3 4 5 Kilometers
Contour interval 20 feet.
Datum is mean sea level.

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION 1906.

Edition of Jan. 1912, reprinted 1937
Polyconic projection.

KNOXVILLE, IOWA

1960