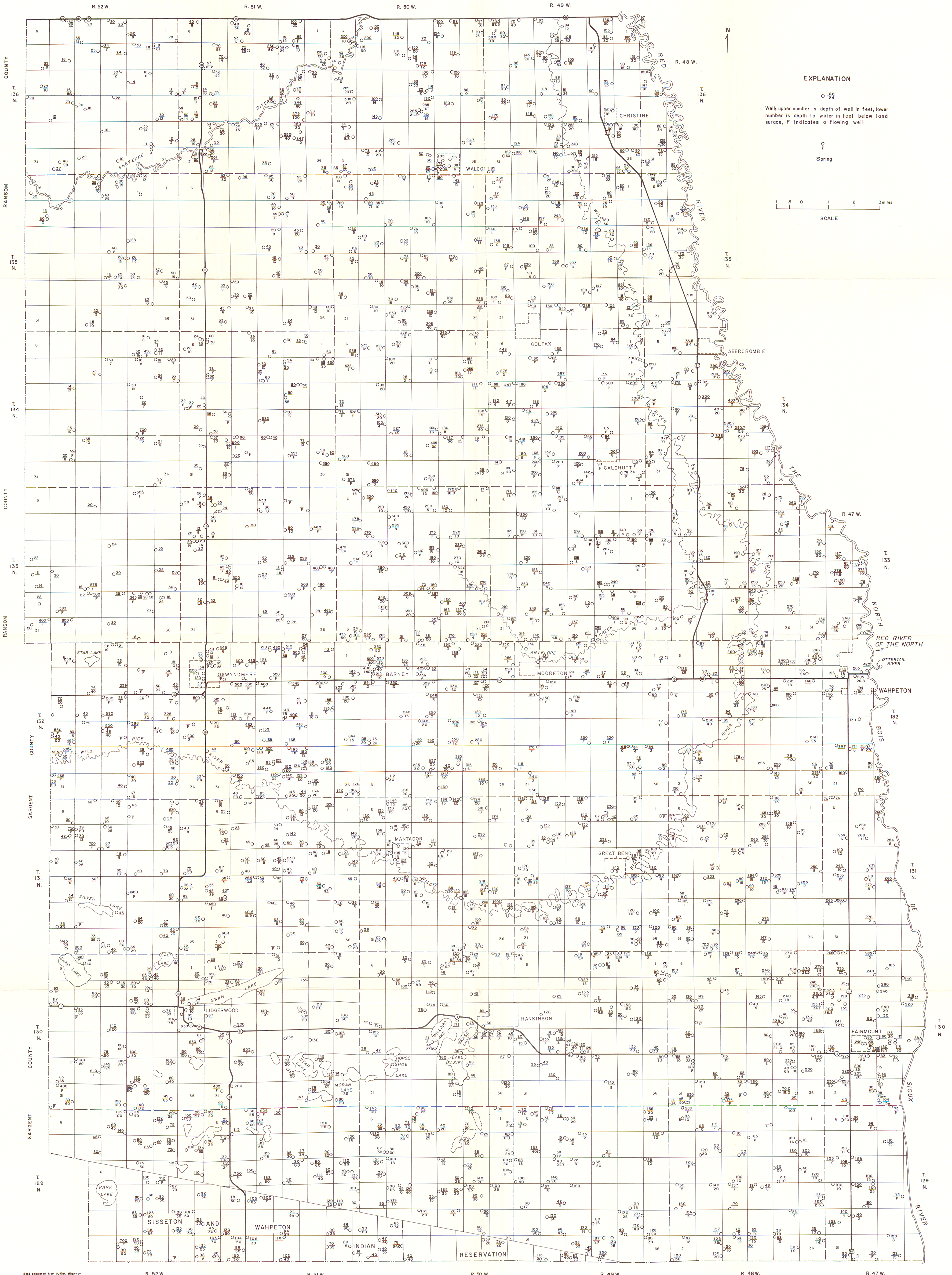


CASS COUNTY



EXPLANATION

Well, upper number is depth of well in feet, lower number is depth to water in feet below land surface, F indicates a flowing well

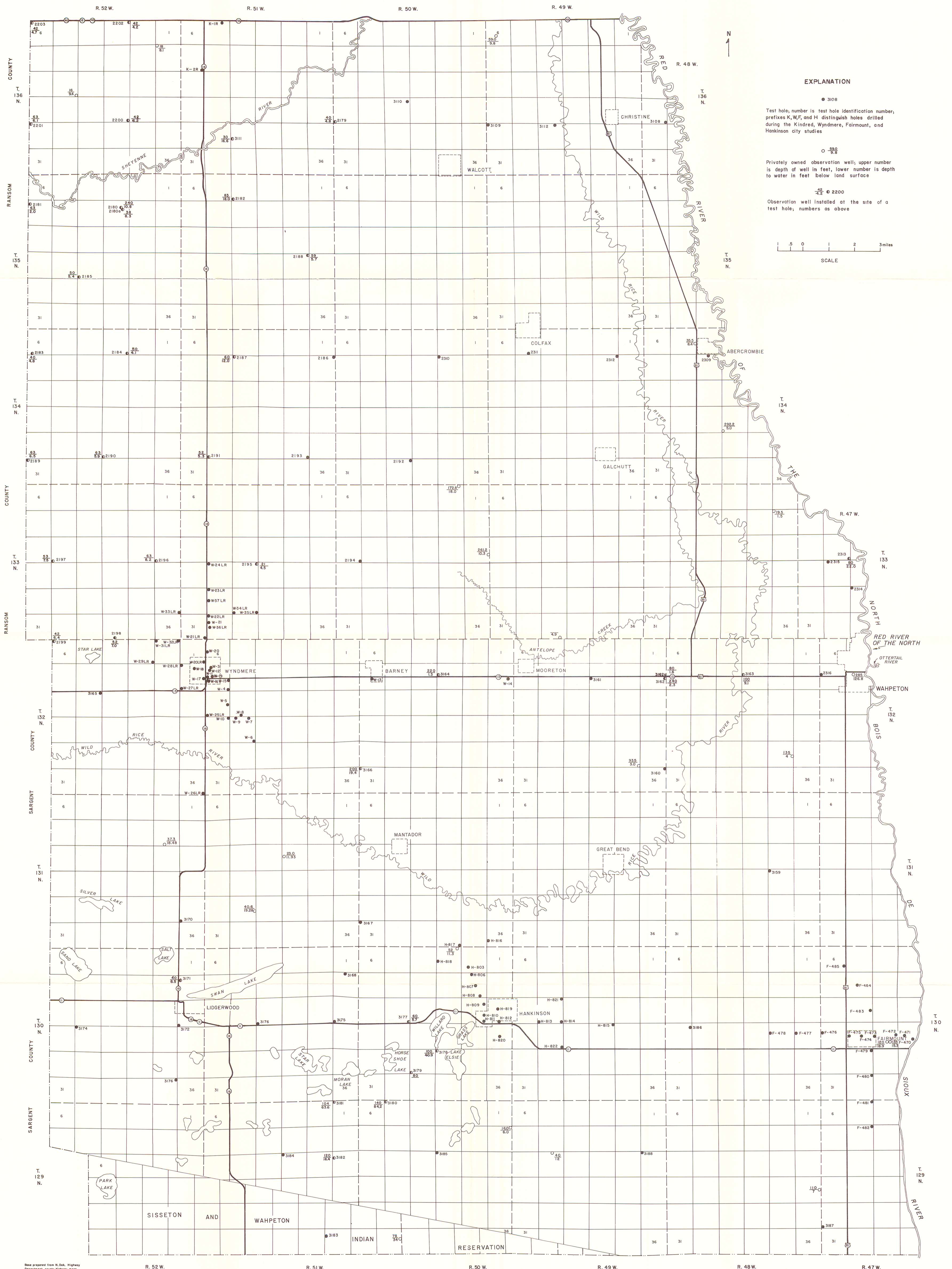
Spring

SCALE
0 1 2 3 miles

Base prepared from N. Dak. Highway Department county highway maps

FIGURE 3. LOCATIONS OF WELLS AND SPRINGS

CASS COUNTY

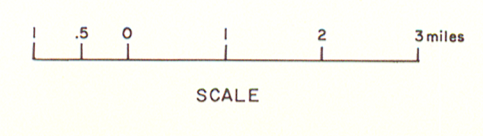


EXPLANATION

● 3108
Test hole; number is test hole identification number; prefixes K, W, F, and H distinguish holes drilled during the Kindred, Wymdmer, Fairmont, and Hankinson city studies

○ 2200
Privately owned observation well; upper number is depth of well in feet, lower number is depth to water in feet below land surface

○ 2200
Observation well installed at the site of a test hole; numbers as above



Data prepared from N. Dak. Highway Department county highway maps

FIGURE 4. LOCATIONS OF TEST HOLES AND OBSERVATION WELLS

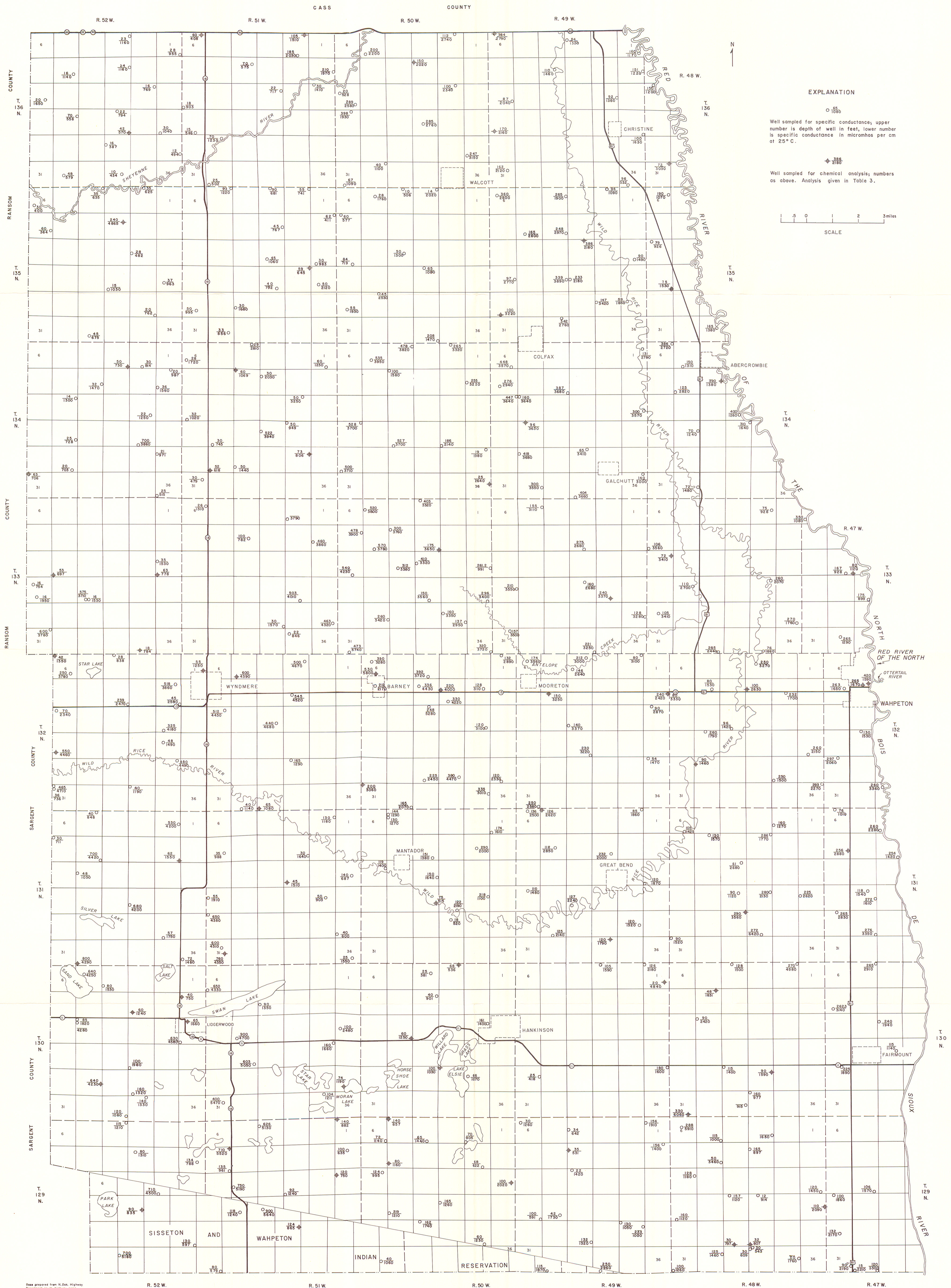


FIGURE 5. LOCATIONS OF WELLS SAMPLED FOR SPECIFIC CONDUCTANCE AND CHEMICAL ANALYSIS

Map prepared from U.S. Dept. of the Interior, Geological Survey, Department of the Interior, Bureau of Geology and Mineral Resources, Geologic Map of Richland County, North Dakota, 1910.