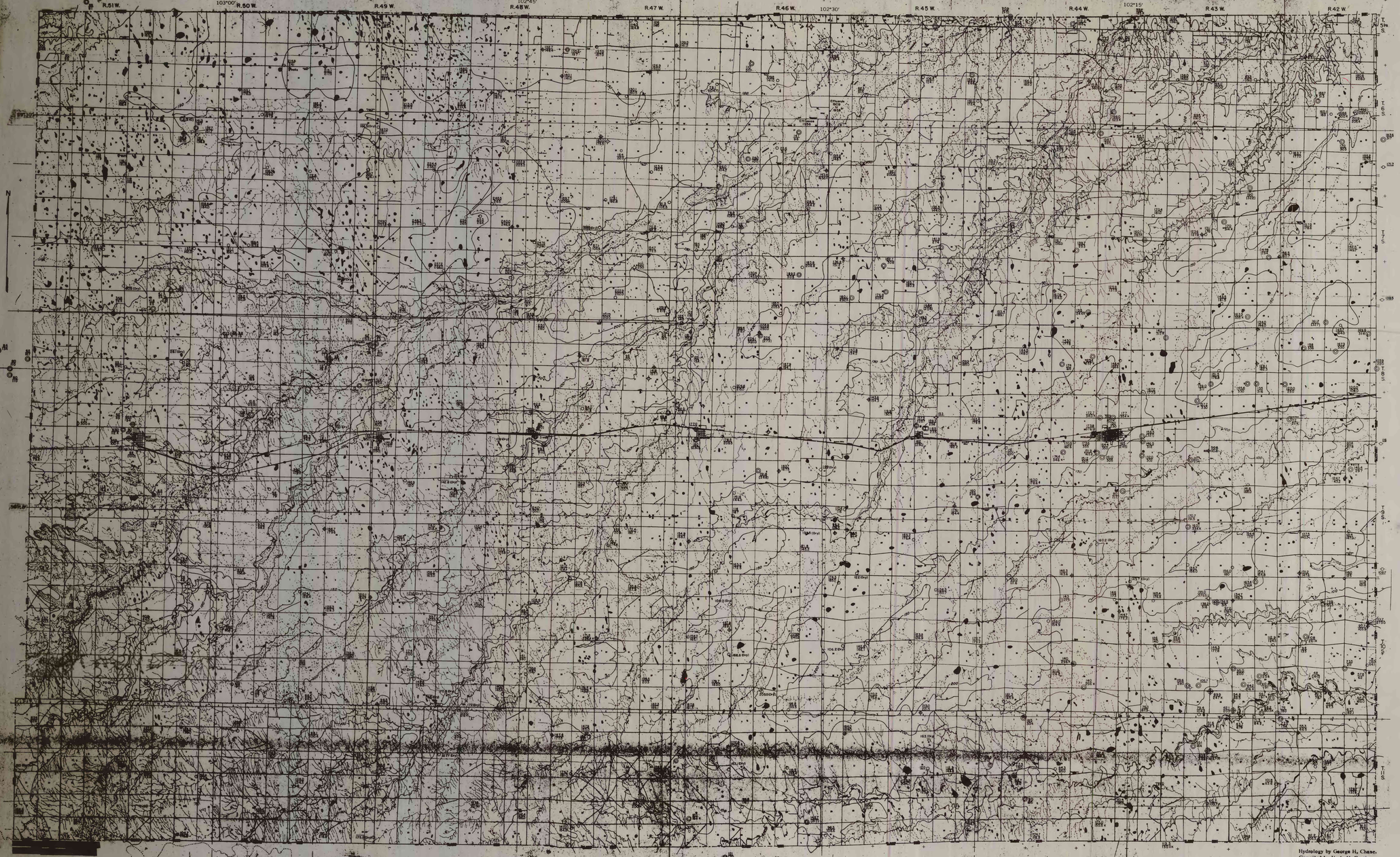
Prepared in cooperation with the
COLORADO WATER CONSERVATION BOARD

PRELIMINARY MAP NO. 1



Hydrology by George H. Chase.
Compiled by Verle M. Burtis

Contours lines drawn through points of equal depth to water, 1954-55. Contour interval 50 feet.

Domestic or stock well

Municipal well

Irrigation well

Observation wells

Cased test well

Uncased test hole, temporary test or supply well

Upper number indicates depth to water; lower number indicates total depth of well, in feet. Brackets indicate that analysis of water from well was made; "E" indicates that only electrical conductivity and concentration of chloride were determined.

Dry or obstructed well, 1954-55. Number indicates greatest depth reached.

Wells destroyed after measurements or other data were obtained.

Spring

Oil test

Outcrop of Pierre shale in sides of valleys of South Fork of Republican River and Big Sandy Creek.

Depression in land surface, usually solution hollow.

2 0 2 4 6 8 10 MILES

2 0 2 4 6 8 10 KILOMETERS

MAP SHOWING DEPTH TO WATER TABLE IN PRINCIPAL AQUIFER, 1954-55, AND LOCATION OF WELLS AND SPRINGS, KIT CARSON COUNTY, COLORADO