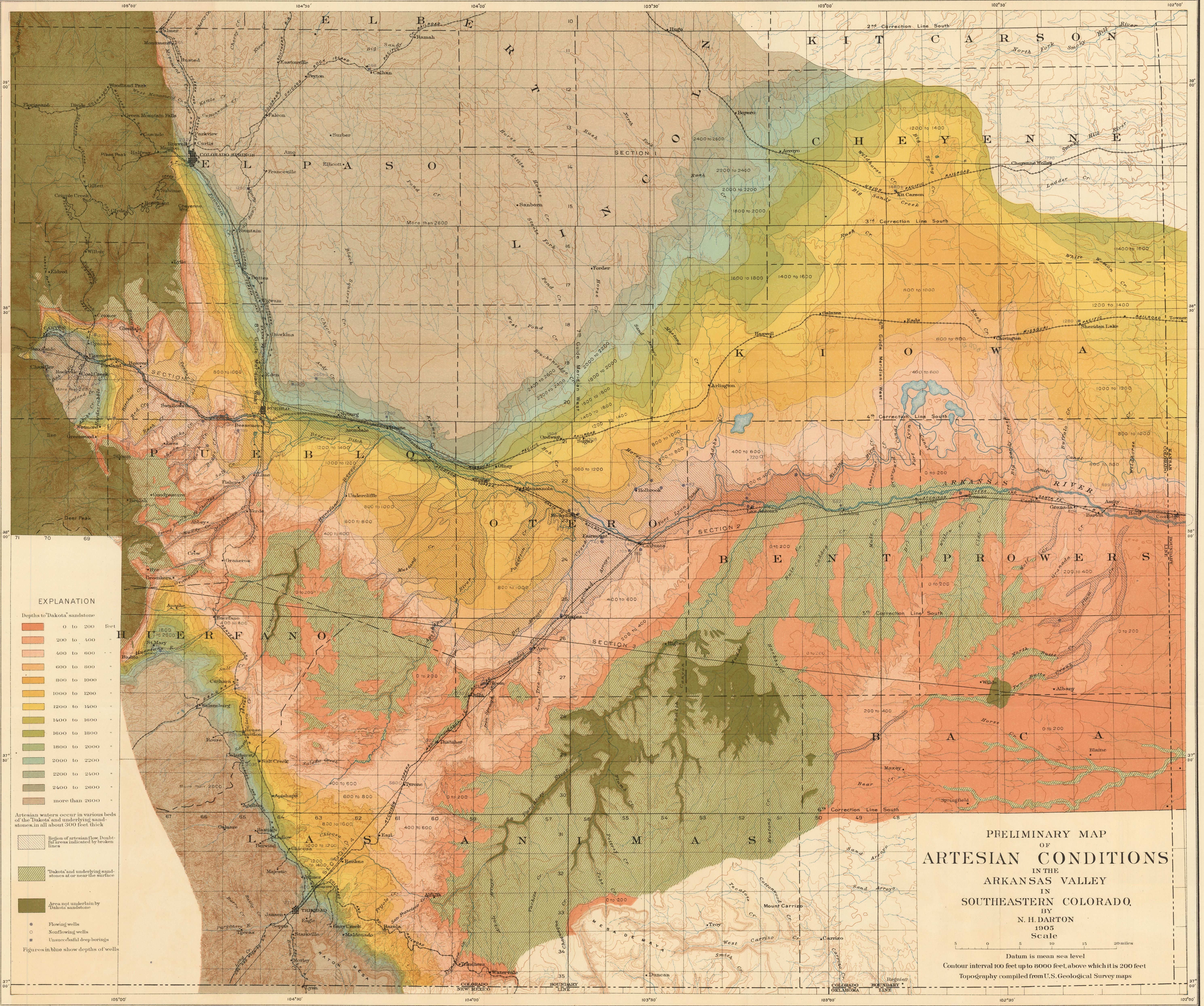




EXPLANATION

- Depths to Dakota sandstone
- 0 to 200 feet
 - 200 to 400
 - 400 to 600
 - 600 to 800
 - 800 to 1000
 - 1000 to 1200
 - 1200 to 1400
 - 1400 to 1600
 - 1600 to 1800
 - 1800 to 2000
 - 2000 to 2200
 - 2200 to 2400
 - 2400 to 2600
 - more than 2600
- Artesian waters occur in various beds of the Dakota and underlying sandstones in all about 300 feet thick
- Region of artesian flow. Doubtful areas indicated by broken lines
 - Dakota and underlying sandstones at or near the surface
 - Area not underlain by Dakota sandstone
 - Flowing wells
 - Nonflowing wells
 - Unsuccessful deep borings
- Figures in blue show depths of wells

PRELIMINARY MAP
OF
ARTESIAN CONDITIONS
IN THE
ARKANSAS VALLEY
IN
SOUTHEASTERN COLORADO,
BY
N. H. DARTON
1905
Scale

Datum is mean sea level
Contour interval 100 feet up to 8000 feet, above which it is 200 feet
Topography compiled from U.S. Geological Survey maps