



- EXPLANATION**
- Area of artesian flow in winter of 1925-27
  - Area in which wells originally flowed but had ceased flowing by 1916
  - Area in which wells ceased flowing during the period 1916 to 1925
  - Nonflowing artesian well
  - Flowing artesian well
  - Nonflowing well with pumping plant
  - Flowing well with pumping plant
  - Nonflowing well abandoned
  - Flowing well abandoned
  - Well that flows during winter
  - Well with pump; flows in winter
  - Nonflowing well with windmill
  - Well submerged by reservoir
  - Bench marks

CHAVES CO.  
EDDY CO.

6	5	4	3	2	1
7	8	9	10	11	12
16	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Irrigation and artesian data by A. G. Fiedler  
Base compiled from U. S. Land Office plats,  
maps by Alchison, Topinka & Santa Fe Ry.,  
State highway maps, maps by  
county surveyors, and field notes

**MAP OF THE AREA OF ARTESIAN FLOW OF THE ROSWELL ARTESIAN BASIN, SHOWING ORIGINAL AREA OF FLOW, AREAS OF FLOW IN 1916 AND 1926, AND LOCATION OF ARTESIAN WELLS**